

## **CURRICULUM VITAE**

**Peter H. Lin, M.D. FACS**

Web Page: [www.DrPeterLin.com](http://www.DrPeterLin.com)

### **CURRENT PRACTICE & ACADEMIC POSITION**

|                      |                                                                                                                                                                                     |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| March 2021 – present | Vascular Care Specialists of Los Angeles<br>488 E. Santa Clara St. #303, Arcadia, CA 91006-7231<br>Phone: 626-275-9566<br>Website: <a href="http://www.vcsla.com">www.vcsla.com</a> |
| July 2015 – present  | Professor Emeritus of Surgery, Division of Vascular Surgery and Endovascular Therapy, Michael E. DeBakey Department of Surgery, Baylor College of Medicine, Houston, TX             |

### **PREVIOUS PRACTICE**

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|---------------------------|--------------------------------------------------------------------------------------------|
| July 2015 – February 2021 | University Vascular Associates<br>1411 S. Garfield Ave. Suite 303, Alhambra, CA 91801-5022 |
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### **PREVIOUS ACADEMIC POSITIONS**

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| July 2006 – June 2015  | Chief of Vascular Surgery, Division of Vascular Surgery and Endovascular Therapy, Michael E. DeBakey Department of Surgery, Baylor College of Medicine, Houston, TX     |
| April 2010 – June 2015 | Professor of Surgery, Division of Vascular Surgery and Endovascular Therapy. Michael E. DeBakey Department of Surgery, Baylor College of Medicine, Houston, TX          |
| July 2006 – June 2011  | Program Director, Vascular Surgery Fellowship, Baylor College of Medicine, Houston, TX                                                                                  |
| March 2005 – May 2008  | Co-director of Interventional Radiology, Michael E. DeBakey Veterans Affairs Medical Center, Houston, TX                                                                |
| June 2005 – March 2010 | Associate Professor of Surgery, Division of Vascular Surgery and Endovascular Therapy, Michael E. DeBakey Department of Surgery, Baylor College of Medicine, Houston TX |

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|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| March 2001 – July 2009    | Chief of Vascular Surgery, Michael E. DeBakey Veterans Affairs Medical Center, Houston, TX                                                                              |
| December 2001 – May 2005  | Assistant Professor of Surgery, Division of Vascular Surgery and Endovascular Therapy, Michael E. DeBakey Department of Surgery, Baylor College of Medicine, Houston TX |
| July 2000 – November 2001 | Assistant Professor of Surgery, Division of Vascular Surgery and Endovascular Therapy, Department of Surgery, Emory University School of Medicine, Atlanta, GA          |

# **EDUCATION:**

|                        |                                                                                      |
|------------------------|--------------------------------------------------------------------------------------|
| August 1984 – May 1988 | B.S. in Biology - University of California, Riverside, CA                            |
| August 1988 – May 1992 | M.D. – Finch University of Health Sciences/Chicago Medical School, North Chicago, IL |

# **POST-GRADUATE EDUCATION:**

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|-----------------------|------------------------------------------------------------------------------------------------------------|
| July 1992 – June 1994 | Resident in General Surgery, Finch University of Health Sciences/Chicago Medical School, North Chicago, IL |
| July 1994 – June 1995 | Research Fellow in Vascular Surgery, Loyola University Medical Center, Maywood, IL                         |
| July 1995 – June 1998 | Resident in General Surgery, Finch University of Health Sciences/Chicago Medical School, North Chicago, IL |
| July 1998 – June 2000 | Fellow in Vascular Surgery, Emory University School of Medicine, Atlanta, GA                               |

# **HOSPITAL APPOINTMENTS:**

|                              |                                                   |
|------------------------------|---------------------------------------------------|
| July 2000 – November 2001    | Emory University Hospital, Atlanta, GA            |
| July 2000 – November 2001    | Atlanta VA Medical Center, Atlanta, GA            |
| December 2001 – October 2011 | Michael E. DeBakey VA Medical Center, Houston, TX |
| March 2008 – August 2015     | Baylor St. Luke's Hospital, Houston, TX           |

# **HONORS / AWARDS:**

|      |                                                                                                                                                 |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| 1987 | Dana King Research Award, University of California, Riverside                                                                                   |
| 1994 | Alpha Omega Alpha Honor Medical Society                                                                                                         |
| 1995 | Charles C. Guthrie Award - Midwestern Vascular Surgical Society                                                                                 |
| 1996 | American College of Surgeons / Chicago Committee on Trauma, Residents Research Competition – Second place winner                                |
| 2000 | Vascular Fellow's Forum - 13th Annual International Congress on Endovascular Interventions, Phoenix, Arizona - Second Place Winner              |
| 2001 | Allastair Karmody Award – 29th Annual Meeting of the Society for Clinical Vascular Surgery, Boca Raton, Florida                                 |
| 2002 | American Venous Forum Research Award (First place winner) - 14th Annual Meeting of American Venous Forum, La Jolla, California                  |
| 2002 | Gene Guinn Outstanding Faculty Teaching Award - General Surgery Residency, Michael E. DeBakey Department of Surgery, Baylor College of Medicine |
| 2003 | Gene Guinn Outstanding Faculty Teaching Award - General Surgery Residency, Michael E. DeBakey Department of Surgery, Baylor College of Medicine |
| 2004 | American Venous Forum Research Award (Second place winner) - 16th Annual Meeting of American Venous Forum, Orlando, Florida                     |
| 2004 | Gene Guinn Outstanding Faculty Teaching Award - General Surgery Residency, Michael E. DeBakey Department of Surgery, Baylor College of Medicine |
| 2004 | Molecular Surgeon Faculty Research Achievement Award, Michael E. DeBakey Department of Surgery, Baylor College of Medicine                      |
| 2005 | Outstanding Faculty Teaching Award - Vascular Surgery Fellowship, Michael E. DeBakey Department of Surgery, Baylor College of Medicine          |
| 2005 | "Houston's Top Doctors," Houston Magazine, 2005                                                                                                 |
| 2005 | Molecular Surgeon Faculty Research Achievement Award, Michael E. DeBakey Department of Surgery, Baylor College of Medicine                      |
| 2006 | Molecular Surgeon Faculty Research Achievement Award, Michael E. DeBakey Department of Surgery, Baylor College of Medicine                      |

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| 2006 | Outstanding Faculty Teaching Award – Vascular Surgery Fellowship, Michael E. DeBakey Department of Surgery, Baylor College of Medicine     |
| 2007 | Molecular Surgeon Faculty Research Achievement Award, Michael E. DeBakey Department of Surgery, Baylor College of Medicine                 |
| 2008 | Guinn Outstanding Faculty Teaching Award - General Surgery Residency, Michael E. DeBakey Department of Surgery, Baylor College of Medicine |
| 2008 | Molecular Surgeon Faculty Research Achievement Award, Michael E. DeBakey Department of Surgery, Baylor College of Medicine                 |
| 2008 | Michael E. DeBakey Department of Surgery Distinguished Service Award                                                                       |
| 2008 | Outstanding Faculty Teaching Award – Vascular Surgery Fellowship, Michael E. DeBakey Department of Surgery, Baylor College of Medicine     |
| 2009 | Molecular Surgeon Faculty Research Achievement Award, Michael E. DeBakey Department of Surgery, Baylor College of Medicine                 |
| 2009 | Outstanding Faculty Teaching Award – Vascular Surgery Fellowship, Michael E. DeBakey Department of Surgery, Baylor College of Medicine     |
| 2009 | “Houston’s Top Doctors," Houston Magazine                                                                                                  |
| 2011 | Outstanding Faculty Teaching Award – Vascular Surgery Fellowship, Michael E. DeBakey Department of Surgery, Baylor College of Medicine     |
| 2011 | “Houston’s Top Doctors," Houston Magazine                                                                                                  |
| 2014 | “Houston’s Top Doctors," Houston Magazine                                                                                                  |
| 2014 | “Top Vascular Surgeon,” U.S. News & World Report                                                                                           |

## LICENSES

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|----------------|--------------------------------------------------|
| 1994 - 1999    | Medical License, State of Illinois (#036-089386) |
| 1998 - 2005    | Medical License, State of Georgia (#045538)      |
| 2003 - present | Medical License, State of Texas (#L5810)         |
| 2015 - present | Medical License, State of California (#135687)   |

**BOARDS / CERTIFICATION:**

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|------|---------------------------------------------------------------------|
| 1994 | National Board of Medical Examiner                                  |
| 2000 | American Board of Surgery (General Surgery)                         |
| 2004 | American Board of Surgery (Added Qualification in Vascular Surgery) |
| 2014 | American Board of Vascular Surgery                                  |

**MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS:**

|      |                                                                           |
|------|---------------------------------------------------------------------------|
| 1994 | American College of Surgeons - Candidate group                            |
| 1998 | Society for Clinical Vascular Surgery<br>- Membership Committee (2003)    |
| 1998 | Southeastern Surgical Congress                                            |
| 2000 | International Society of Endovascular Specialists                         |
| 2002 | Peripheral Vascular Surgery Society                                       |
| 2002 | Association of VA Surgeons, Program Committee (2002 – 2005)               |
| 2002 | Michael E. DeBakey International Surgical Society                         |
| 2003 | Southwestern Surgical Congress                                            |
| 2003 | Association for Academic Surgery, Program Committee (2003 – 2005)         |
| 2003 | Texas Medical Association                                                 |
| 2003 | Harris County Medical Society                                             |
| 2004 | International Society for Vascular Surgery                                |
| 2005 | Society of Vascular Surgery                                               |
| 2005 | Society for Clinical Vascular Surgery, Chairman, Bylaw Committee          |
| 2006 | Association of VA Surgeons, Program Committee (2006 – 2009)               |
| 2013 | Southern Association for Vascular Surgery, Chairman, Membership Committee |

**EDITORIAL SERVICE**

|                |                                                                    |
|----------------|--------------------------------------------------------------------|
| 2005 – present | Editorial Board Member – Journal of Endovascular Therapy           |
| 2006 – present | Supplements Editor – Vascular Journal                              |
| 2006 – present | Editorial Board Member – Vascular and Endovascular Surgery         |
| 2006 – present | Associate Editor – Endovascular Today                              |
| 2014 - 2015    | Editor-in-Chief – Vascular and Endovascular Surgery                |
| 2007 – present | Reviewer - Journal of Thoracic and Cardiovascular Surgery          |
| 2006 – present | Reviewer - Journal of Vascular Surgery                             |
| 2007 – present | Reviewer - Circulation (Journal of the American Heart Association) |
| 2005 – present | Reviewer - The American Surgeon                                    |
| 2008 – present | Reviewer - Expert Review of Cardiovascular Therapy                 |
| 2007 – present | Reviewer - Stroke                                                  |
| 2009 – present | Reviewer - American Journal of Surgery                             |
| 2011 – present | Reviewer - Expert Opinion on Pharmacotherapy                       |
| 2013 – present | Reviewer – Catheterization and Cardiovascular Interventions        |

**ADMINISTRATIVE / HOSPITAL COMMITTEE APPOINTMENTS:**

|             |                                                                     |
|-------------|---------------------------------------------------------------------|
| 1998 - 2000 | Faculty, Emory Endovascular Basic Training Course                   |
| 2000 - 2001 | Member, Emory University Endosurgery Research Committee             |
| 2000 - 2001 | Member, Emory University Surgery Education Committee                |
| 2000 - 2001 | Member, Atlanta VA Medical Center Blood Transfusion Committee       |
| 2002 – 2007 | Member, Houston VA Medical Center Pharmacy & Therapeutics Committee |
| 2005-2008   | Member, Houston VA Medical Center Operating Room Committee          |

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|-------------|-------------------------------------------------------------------------------|
| 2002 – 2005 | Member, Baylor Dept. of Surgery Minimally Invasive Surgery Steering Committee |
| 2004 – 2015 | Member, Baylor Dept. of Surgery Educational Committee                         |

## RESEARCH FUNDING:

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|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1994– 1995  | Principal Investigator. Effect of FGF-Saporin Mitotoxin on Co-Cultured Vascular Smooth Muscle Cells and Endothelial Cells. Loyola Univ. Department of Surgery Research Grant. \$32,000 (Completed)                                       |
| 1998 – 1999 | Principal Investigator. Evaluation of Arterial Thrombolysis in a Porcine Carotid Artery Thrombosis Model. Abbott Laboratories Research Grant. \$20,000 (Completed)                                                                       |
| 1998 – 1999 | Principal Investigator. Biogenesis of Intimal Hyperplasia and Compliance Analysis: Comparison of Continuous Polypropylene Sutures and Auto Suture System in Growing Vessels. Emory University/ USSC Research Grant. \$39,460 (Completed) |
| 1999 – 2000 | Principal Investigator. Evaluation of Thrombolytic Therapy in Chronic Arterial Thrombosis in a Porcine Model. Emory University/ USSC Research Grant. \$41,300 (Completed)                                                                |
| 2001 – 2002 | Principal Investigator. Endovascular Exclusion of Arteriovenous Graft Pseudoaneurysm Using the Wallgraft for Chronic Hemodialysis in an Animal Model. Boston Scientific Research Grant. \$22,624 (Completed)                             |
| 2001 – 2002 | Principal Investigator. Laparoscopic Aortic Bypass Using Nitinol U-Clips. W.L. Gore & Associates Research Grant. \$22,560 (Completed)                                                                                                    |
| 2003 – 2004 | Principal Investigator. Abdominal Aortic Aneurysm Screening Program at a VA Hospital. Medtronic AVE. \$15,000 (Completed)                                                                                                                |
| 2003 – 2004 | Principal Investigator. Analysis of Mechanical Properties of Self-Expanding Stents and Cellular Function in an Intact Vessel Following Intra-Arterial Implantation. Boston Scientific Research Grant. \$15,202 (Completed)               |
| 2003 – 2004 | Principal Investigator. Comparison of the U-Clip and Sutured Anastomosis in Growing Vessels: Effects of Anastomotic Intimal Hyperplasia and Compliance Implantation. Coalescent Surgical Corp Research Grant. \$10,000 (Completed)       |

- 2003 – 2007 Principal Investigator. A Non-GLP Feasibility Study to Evaluate the Venous Valve Catheter and the Function, Safety and Hemodynamic Stability of BSC Venous Valve in a Non-Diseased Ovine Model. Boston Scientific Research Grant. \$30,000 (Active)
- 2003 – 2008 Co-Investigator. Effect of Lipid Modification on Peripheral Arterial Disease. NIH R01 (HL075824-01) – NHLBI \$4,720,000 (Active)
- 2004 – 2005 Principal Investigator. Effects of Hypertension and Cigarette Smoking Metabolites, Nicotine and Cotinine, on Vascular Lesion Formation. The Methodist Hospital Foundation Research Grant. \$25,000 (Completed)
- 2004 – 2009 Principal Investigator. Effects of Homocysteine and Hypertension on Vascular Lesion Formation. NIH Mentored Clinical Scientist Development Award (K08) - NHLBI \$649,195 (Active)
- 2005 – 2007 Principal Investigator. In Vitro and In Vivo Antimicrobial Activity of Vantage® Vascular Grafts Coated with Minocycline and Rifampin. Boston Scientific Research Grant. \$64,600 (Completed)
- 2005 - 2008 Principal Investigator. In Vivo Evaluation of IVC Filter Migration in a Porcine Caval Thrombosis Model. Cordis Endovascular. \$50,000 (Completed)
- 2008 – 2013 Molecular Surgeon Research Training on Vascular Disease, National Institute of Health (NIH/NHLBI - T32HL083774, Johnny Chen- program director). \$1,008,096 (Active)

#### **CLINICAL STUDIES:**

- 2000 - 2001 Co-Investigator. A Multi-Center, Double-Blind, Randomized Parallel Placebo-Controlled Study of the Safety and Efficacy of Chronic Oral Beraprost Sodium in Patients with Intermittent Claudication (Fontaine Stage II Peripheral Arterial Occlusive Disease). Sponsor: United Therapeutics Corporation.
- 2000 – 2001 Co-Investigator. A Double-Blind, Randomized, Placebo-Controlled, Dose-Ranging, 26-Week Study to Assess the Safety and Efficacy Of CI-1023 (Ad VEGF121.10) in Peripheral Arterial Disease Patients with Severe, Disabling Intermittent Claudication. Sponsor: Pfizer Inc.
- 2000 – 2001 Co-Investigator. A Phase II, Randomized, Partially Blinded, Multi-Center Study to Evaluate the Efficacy and Safety of HEMASEEL in Patients Requiring New or Revised PTFE Dialysis Graft Implantation. Sponsor: Parexel Inc.

- 2001 – 2002 Co-Investigator. A Double Blind, Placebo-Controlled, Parallel Group Study of the Effects of CP-597,396 on Perioperative Cardiac Events in High Risk Subjects Undergoing Noncardiac Vascular Surgery. Sponsor: Pfizer Inc.
- 2001 – 2002 Co-Investigator. A Multicenter, Open-Label Evaluation of the Safety and Efficacy of Chronic Beraprost Sodium in Patients with Intermittent Claudication (Fontaine Stage II Peripheral Arterial Occlusive Disease): A Continuation Study. Sponsor: United Therapeutics Corporation.
- 2001 – 2002 Co-Investigator. A Clinical Study Comparing Use of the Thoracic Excluder Endoprosthesis to Open Surgical Repair in the Primary Treatment of Descending Thoracic Aortic Aneurysms. Sponsor: W.L. Gore & Associates.
- 2001 – 2002 Co-Investigator. A Randomized, Double-Blind, Placebo-Controlled, Parallel Group, Comparative Study of Plasma Plasminogen Activator Inhibitor Type-1 (PAI-1) Levels in Patients Undergoing Carotid Endarterectomy Who Are Treated with Olmesartan Medoxomil. Sponsor: Pfizer Inc.
- 2001 – 2002 Co-Investigator. A Double Blind, Placebo Controlled, Parallel Group Study of the Effects of Zoniporide on Perioperative Cardiac Events in High Risk Subjects Undergoing Noncardiac Vascular Surgery. Sponsor: Pfizer Inc.
- 2002 – 2004 Co-Investigator. A Phase III, Multi-Center Randomized, Double-Blind, Placebo-Controlled Trial of the Ex-Vivo Treatment with CGT003 of Peripheral Vein Grafts in Patients Undergoing Peripheral Arterial Bypass Graft Procedures. Sponsor: Corgentech Inc.
- 2002 – 2007 Principal Investigator. Veteran Affairs Open versus Endovascular Repair (Over) Trial for AAA. Sponsor: VA Cooperative study #498.
- 2002 – 2004 Principal Investigator. The ISES-SE Trial (Iliac Stenting in Stenotic Lesions with The Bridge Se Self-Expanding Stent Delivery System). Sponsor: Medtronic AVE.
- 2003 – 2005 Co-Investigator. A Randomized, Double-Blind, Placebo-Controlled, Multicenter, Parallel-Arm Study to Assess the Long-Term Effects Pletal (Cilostazol) versus Placebo Administered Orally to Patients with Intermittent Claudication Secondary to Peripheral Arterial Disease. Sponsor: Otsuka America Pharmaceutical.
- 2003 – 2004 Co-Investigator. A Randomized Placebo-Controlled, 12-Week Multicenter Study of the Safety and Efficacy of Continuous or Daily Administration of Remodulin (Treprostinil Sodium) Injection Compared to Conventional Therapy in Patients with Critical Limb Ischemia with No Planned Revascularization Procedures. Sponsor: United Therapeutics Corporation.

- 2003 – 2008 Co-Investigator. Evaluation of the Medtronic Vascular Talent Thoracic Stent Graft System for The Treatment of Thoracic Aortic Aneurysm/Lesions. Sponsor: Medtronic AVE.
- 2003 – 2005 Co-Investigator. CMC Vascular Sealant Trial - A Pivotal Multicenter Study of Vascular Sealant for Use in Vascular Reconstruction as an Adjunct to Conventional Techniques to Achieve Hemostasis. Sponsor: Closures Inc.
- 2003 – 2007 Co-Investigator. Catheter-Directed Intrathrombus Thrombolysis with Urokinase and Anticoagulation versus Anticoagulation Alone for Acute Iliofemoral Venous Thrombosis: A Multicenter, Randomized Trial. Sponsor: Abbott Lab.
- 2003 – 2009 Co-Investigator. A phase I clinical study of the safety and performance of the RELAY thoracic stent-graft in patients with thoracic aortic pathologies. Sponsor: Medtronic Ave.
- 2005 – 2009 Co-Investigator. The EXACT study - Emboshield and Xact post approval carotid stent trial using the Emboshield® Barewire™ rapid exchange embolic and Xact® rapid exchange carotid stent system. Sponsor: Abbott Lab.
- 2006 – 2008 Co-Investigator. "The Pivotal Study" positive impact of endovascular options for treating aneurysms early. Sponsor: Medtronic Ave.
- 2006 – 2009 Co-Investigator. GRAFT Cath vascular access system catheter study protocol. Sponsor: Graft Cath Inc.

#### **JOURNAL PUBLICATIONS:**

1. Hirko MK, Kang SS, Denner L, Ren D, Rege AA, Gosselin G, Lin PH, Kim DU, Eskin SG, and Greisler HP: Antisense oligonucleotides against FGFR-1, Tenascin, and Osteopontin inhibit canine vein graft myointimal hyperplasia. *Surgical Forum*. 1995; 46:349-351.
2. Hirko MK, Lin PH, Gosselin C, and Greisler HP: In vivo tissue distribution of FGF-1 after intra-arterial delivery. *ASAIO Journal* 1995; 41:M630-M633.
3. Lujan HJ, Lin PH, Boghossian S, Yario RF, and Tatooles CJ: Recurrent spontaneous rupture of the esophagus: an unusual late complication of Boerhaave's syndrome. *Surgery* 1997; 22:634-636.
4. Lin PH, Ren D, Hirko MK, Kang SS, Pierce GF, and Greisler HP: Fibroblast growth factor-2-toxin induced cytotoxicity: differential sensitivity of co-cultured vascular smooth muscle cells and endothelial cells. *Atherosclerosis* 1998; 137:277-289.

5. Lin PH, Chen C, Surowiec MS, MacDonald MJ, Weiss JV, Dodson TF, and Lumsden AB. Management of hand ischemia in patients with hemodialysis access by distal arterial ligation and revascularization. *Vascular Surgery* 1999; 33:481-488.
6. Weiss VJ, Lin PH, Lumsden AB. Endoscopic vein harvest techniques for coronary and infrainguinal bypass. *Seminars in Laparoscopic Surgery* 1999; 6:127-134.
7. Lin PH, Koffron AJ, Heilizer T, and Lujan HJ: Intestinal volvulus following laparoscopic cholecystectomy. *Surg Laparosc Endosc Percutan Tech.* 1999; 9:140-142.
8. Lin PH, Koffron AJ, Heilizer T, and Lujan HJ: Right Lower quadrant abdominal pain due to appendicitis and an incarcerated Spigelian hernia. *American Surgeon*, 2000; 66:728-730.
9. Lin PH, Koffron AJ, Heilizer T, Theodoropoulos P, Pasikhov D, and Lujan HJ: Gastric adenocarcinoma of Meckel's diverticulum as a cause of colonic obstruction. *American Surgeon* 2000; 66:627-630.
10. Lin PH, Chen C, Surowiec SM, Conklin B, MacDonald MJ, and Lumsden AB: A porcine model of iliac thrombosis and thrombolysis: application of endovascular stent-graft-induced thrombosis. *Journal of Vascular Interventional Radiology.* 2000; 11:785-791.
11. Lin PH, Chen C, Surowiec SM, Conklin B, MacDonald MJ, and Lumsden AB: A porcine carotid artery thrombosis model for thrombolytic therapy and angioplasty: application of ePTFE graft-induced stenosis. *Journal of Endovascular Therapy* 2000; 7:227-235.
12. Chen C, Halkos M, Surowiec MS, Conklin B, Lin PH, and Lumsden AB. Effect of homocystine on smooth muscle cell proliferation in both cell culture and artery perfusion culture models. *Journal of Surgical Research* 2000; 88:26-33.
13. Surowiec MS, Conklin B, Li JS, Lin PH, Lumsden AB, and Chen C. A new perfusion culture system used to study human vein. *Journal of Surgical Research* 2000; 88:34-41.
14. Conklin B, Surowiec MS, Lin PH, and Chen C. A simple physiologic pulsatile perfusion system for the study of intact vascular tissue. *Medical Engineering & Physics* 2000; 22:441-449.
15. Lin PH, Bush RL, Weiss VJ, Dodson TF, Chaikof EL, and Lumsden AB. Subclavian artery disruption resulting from endovascular intervention: treatment options. *Journal of Vascular Surgery* 2000; 32:607-11.
16. Lin PH, Chen C, Surowiec SM, Bush RL, Conklin B, Chaikof I, and Lumsden AB: An endovascular model of carotid stenosis for the evaluation of thrombolysis and angioplasty. *Journal of Endovascular Therapy* 2000; 7:486-493.

17. Lin PH, Bush RL, Reddy P, and Lumsden. An unusual cause of dysphagia: coil of the proximal common carotid artery. *Vascular Surgery* 2000; 34:521-525.
18. Lin PH, Chaikof EL, Embryology, anatomy, and surgical exposure of the great abdominal vessels. *Surgical Clinics of North America*. 2000; 80:417-33.
19. Bush RL, Martin LG, Lin PH, MacDonald J, Chaikof EL, Lumsden AB, and Weiss VJ. Endovascular revascularization of renal artery stenosis in the solitary functioning kidney. *Annals of Vascular Surgery* 2001; 15:60-66.
20. Bush RL, Lin PH, Dodson TF, Dion JE, and Lumsden AB. Endoluminal stent placement and coil embolization for the management of carotid artery pseudoaneurysm. *Journal Endovascular Therapy* 2001; 8:53-61.
21. Pullium JK, Lin PH, and Pinter JM. Homologous transplantation of prepurbertal testes in the dog. *Journal of Transplantation* 2001; 72:552-553.
22. Lin PH, Bush RL, and Lumsden AB. Vascular access: the utility of cryopreserved vein allograft. *Advances in Vascular Surgery* 2001; 9:109-121.
23. Lin PH, Chen C, Surowiec SM, Conklin B, Bush RL, and Lumsden AB. Evaluation of thrombolysis in a porcine model of chronic deep vein thrombosis: An endovascular model. *Journal of Vascular Surgery* 2001; 33:621-27.
24. Bush RL, Najibi S, MacDonald MJ, Lin PH, Chaikof EL, Martin LM, and Lumsden AB. Endovascular revascularization of renal artery stenosis: technical and clinical results. *Journal of Vascular Surgery* 2001; 33:1041-1049.
25. Lin PH, Bush RL, and Chaikof EL: Endovascular aortic aneurysm repair: Outcomes in patients at increased risk for standard surgery: *Advances in Vascular Surgery* 2001; 9:167-173.
26. Najibi S, Steinberg J, Katzen BT, Zemel G, Lin PH, Weiss VJ, Lumsden AB, and Chaikof EL. Detection of isolated hook fractures 36 months after implantation of the Ancure™ endograft: a cautionary note. *Journal of Vascular Surgery* 2001; 34:353-356.
27. Bush RL, Najibi S, Lin PH, Weiss VJ, MacDonald MJ, Redd DC, Martin LG, Chaikof EL, and Lumsden AB. Early experience with the bifurcated Excluder Endoprosthesis in the treatment of infrarenal abdominal aortic aneurysms. *Journal of Vascular Surgery* 2001; 34:497-502.
28. Bush RL, Lumsden AB, and Lin PH. Carotid body tumor: (intercarotid paraganglioma). *Archives of Surgery* 2001; 136:1085-1086.

29. Lin PH, Bush RL, and Lumsden AB. Sloughing of the scrotal skin and impotence subsequent to bilateral hypogastric artery embolization for endovascular aortoiliac aneurysm repair. *Journal of Vascular Surgery* 2001; 34:748-750.
30. Lin PH, Bush RL, Tong FC, Chaikof LE, Martin LG, and Lumsden AB. Intra-arterial thrombin injection of an ascending aortic pseudoaneurysm – complicated by transient ischemic attack and rescued by systemic Abciximab. *Journal of Vascular Surgery* 2001; 34:939-942.
31. Lin PH, Dodson TF, Bush RL, Weiss VJ, Conklin BS, Chen C, Chaikof EL, and Lumsden AB. Surgical intervention for complications due to femoral artery catheterization in pediatric patients. *Journal of Vascular Surgery* 2001; 34:1071-1078.
32. Bush RL, Lin PH, Ronson RS, Conklin BS, Martin LG, and Lumsden AB. Colonic necrosis subsequent to catheter-directed thrombin embolization of the inferior mesenteric artery via the superior mesenteric artery: a complication in the management of a type II endoleak. *Journal of Vascular Surgery* 2001; 34:1119-1122.
33. Lin PH, Terramani TT, and Lumsden AB. Overview of endovascular and open repair of abdominal aortic aneurysms. *Journal of the Medical Association of Georgia* 2001; 90:36-40.
34. Conklin BS, Zong DS, Zhao W, Lin PH, Chen C. Shear stress regulates occluding and VEGF expression in porcine arterial endothelial cells. *Journal of Surgical Research* 2002; 102:13-21.
35. Bush RL, Najibi S, Lin PH, Lumsden AB, Chaikof LE, Dodson TF, Salam AA, Smith RB 3rd, and Weiss VJ. Conservatism and new technology: its impact on referral patterns. *The American Surgeon* 2002; 68:57-61.
36. Bush RL, Lin PH, Najibi S, Dion JE, and Smith RB III. Coil embolization combined with carotid-to-subclavian bypass for treatment of a subclavian artery aneurysm. *Journal of Endovascular Therapy* 2002; 9:308-12.
37. Bush RL, Lin PH, and Lumsden AB. Heparin-induced thrombocytopenia. *Archives of Surgery* 2002; 137:221-222.
38. Lin PH, Bush RL, Conklin BS, Chaikof EL, and Lumsden AB. Percutaneous bedside femorofemoral bypass graft for acute limb ischemia caused by intra-aortic balloon pump. *Journal of Vascular Surgery* 2002; 35:592-594.
39. Brinkman WT, Lumsden AB, and Lin, PH. Pectus Excavatum. *Archives of Surgery* 2002; 137:359-360.

40. Lin PH, Bush RL, Conklin BS, Chen C, Weiss VJ, Chaikof EL, and Lumsden AB. Late complication of aortoiliac stent placement – atheroembolization of the lower extremities. *Journal of Surgical Research* 2002; 103:153-159.
41. Chaikof EL, Lin PH, Brinkman WT, Dodson TF, Weiss VJ, Lumsden AB, Terramani TT, Najibi S, Bush RL, Salam AA, Smith RB. Endovascular repair of abdominal aortic aneurysms: risk stratified outcomes. *Annals of Surgery* 2002; 235:833-841.
42. Lin PH, Brinkman WT, Terramani TT, and Lumsden AB. Management of infected hemodialysis access grafts using cryopreserved human vein allograft. *American Journal of Surgery* 2002; 184:31-36.
43. Lin PH, Bush RL, Chaikof EL, Chen C, Conklin B, Terramani TT, Brinkman WT, and Lumsden AB. A prospective evaluation of hypogastric artery embolization in endovascular aortoiliac aneurysm repair. *Journal of Vascular Surgery* 2002; 36:500-506.
44. Najibi S, Terramani TT, Weiss VJ, MacDonald MJ, Lin PH, DC Redd, LG Martin, Chaikof EC, and Lumsden AB. Endoluminal versus open treatment of descending thoracic aortic aneurysm. *Journal of Vascular Surgery* 2002; 36:732-7.
45. Zhong DS, Lu Xh, Conklin BS, Lin PH, Lumsden AB, Yao Q, Chen C. HIV protease inhibitor ritonavir induces cytotoxicity of human endothelial cells. *Arteriosclerosis Thrombosis and Vascular Biology* 2002; 22:1560-1566.
46. Lin PH, Kulbaski MJ, Terramani TT, Bush RL, Brinkman WT, Chen C, Conklin BS, and Lumsden AB. The regained referral ground and clinical practice of vena cava filter placement in vascular surgery. *The American Surgeon* 2002; 68:865-870.
47. Bush RL, Lin PH, Bianco CC, Lumsden AB, Gunnoud AB, Terramani TT, Brinkman WT, Martin LG, and Weiss VJ. Endovascular aortic aneurysm repair in patients with renal dysfunction or severe contrast allergy: utility of imaging modalities without iodinated contrast. *Annals of Vascular Surgery* 2002; 16:537-544.
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  51. Lumsden AB, Lin PH, Yao Q, Hanson S, and Chen C. Heparin coating of ePTFE grafts reduces platelet deposition and anastomotic neointimal hyperplasia in baboon models. The Australian and New Zealand Society for Vascular Surgery & The Michael E. DeBakey International Surgical Society. New Zealand, Australia, September 2002.
  52. Lumsden AB, Najibi S, Terramani TT, Lin PH, Weiss VJ, McDonald MJ, Chaikof EL. Endoluminal versus open treatment of descending thoracic aortic aneurysms. The Australian and New Zealand Society for Vascular Surgery & The Michael E. DeBakey International Surgical Society. New Zealand, Australia, September 2002.
  53. Lumsden AB, Terramani TT, Najibi S, Weiss VJ, Lin PH, and Maturra J. In situ reconstruction with cryopreserved arterial allograft in infected aortoiliac prosthetic grafts. The Australian and New Zealand Society for Vascular Surgery & The Michael E. DeBakey International Surgical Society. New Zealand, Australia, September 2002.
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  55. Terramani TT, Najibi S, Dodson TF, Lin PL, Chaikof EL, and Lumsden AB. Secondary conversion for failed endovascular abdominal aortic aneurysm repair. Southern Association of Vascular Surgery. Tucson AZ. January 2003.
  56. Terramani TT, Lin PL, Martin LG, Keane T, Lumsden AB. Single stage renal artery embolization and resection for complex renal carcinoma: the ideal approach. Southern Association of Vascular Surgery. Tucson AZ. January 2003.

57. Paladugu R, Yao Q, Conklin BS, Lin pH, Lumsden AB, and Chen C. HIV-Tat protein causes endothelial dysfunction in porcine coronary arteries. Southern Association of Vascular Surgery. Tucson AZ. January 2003.
58. Alankar S, Lin PH, Lafuente J, Lumsden AB. Revascularization of the hypogastric artery- an overlooked option for healing recalcitrant sacral decubitus ulcers. Southern Association of Vascular Surgery. Tucson AZ. January 2003.
59. Bush RL, Bianco CC, Lin PH, Lawhorn TI, and Hurt JH. Carotid artery stenting in a community setting: experience outside of a clinical trial. Peripheral Vascular Surgery Society (Winter Meeting). Snowmass Village, Colorado. January, 2003.
60. Lin PH and Lumsden AB. A prospective evaluation of hypogastric artery embolization in endovascular aortoiliac aneurysm repair. International Congress XVI (International Society of Endovascular Specialists). Phoenix, AZ. February 2003.
61. Lin PH, Borland J, Yao Q, Bush RL, Chen C, Lumsden AB. Complications of Tunneled-Cuffed Hemodialysis Catheter in Patients with Human Immunodeficiency Virus Infection. Society of Interventional Radiology. Salt Lake City, UT. March 2003.
62. Lin PH, Chen C, Conklin B, Chronos NA, Lumsden AB, Hanson SR. Carotid stenting using heparin-coated balloon-expandable stent reduces intimal hyperplasia in a baboon model. Society of Interventional Radiology. Salt Lake City, UT. March 2003.
63. Lin PH, Mitchell Cox, Ramesh Paladugu, Bush RL, Chen C, Lumsden AB. Combined carotid endarterectomy with retrograde proximal common carotid artery stenting for severe tandem stenoses. Society of Interventional Radiology. Salt Lake City, UT. March 2003.
64. Lin PH, Bush RL, Lumsden AB. Traumatic aortic pseudoaneurysm following airbag deployment - successful treatment with endoluminal stent-graft placement and subclavian-carotid transposition. Southwestern Surgical Congress. Tucson, AZ. April 2003.
65. Lin PH, G Guinn, RL Bush, Lam R, Paladugu R, Chen C, and Lumsden AB. Prospective evaluation of interrupted nitinol U-clips in arteriovenous fistula for hemodialysis. Southwestern Surgical Congress. Tucson, AZ. April 2003.
66. Lin PH, Bush RL, K Madsen, Paladugu R, and Lumsden AB. Relocation of the renal artery to facilitate endovascular abdominal aortic aneurysm repair. Southwestern Surgical Congress. Tucson, AZ. April 2003.
67. Lin PH, Bush RL, Pasnelli TK, McCoy SA, Felkai D, Guinn G, and Lumsden AB. A prospective study of a hand-held ultrasound device in abdominal aortic aneurysm screening in a VA hospital. Association of VA Surgeons. Nashville TN. May 2003.

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69. Conklin BS, Fu W, Lin PH, Lumsden AB, Yao Q, and Chen C. HIV protease inhibitor Ritonavir induces endothelial dysfunction in porcine arteries. 37th annual meeting of the Association for Academic Surgery. Sacramento, CA. November, 2003.
70. Fu W, Conklin BS, Lin PH, Lumsden AB, Yao Q, and Chen C. Effects of HIV GP120 on endothelium-dependent relaxation and eNOS expression. 37th annual meeting of the Association for Academic Surgery. Sacramento, CA. November, 2003.
71. Spencer T, Fu W, Cox M, Conklin BS, Yao Q, Lin PH, Lumsden AB, and Chen C. Estrogen prevents homocysteine-induced endothelial dysfunction in porcine arteries. 37th annual meeting of the Association for Academic Surgery. Sacramento, CA. November, 2003.
72. Yan S, Li M, Chai H, Zhang R, Wang XP, Brunicardi FC, Lin PH, Lumsden AB, Yao Q, Chen C. Expression and regulation of somatostatin and somatostatin receptors by TNF- $\alpha$  in human endothelial cells. Presented at the First Annual Cancer Center Retreat and Symposium will be held at The Marriott Medical Center. Nov. 7, 2003
73. Yan S, Li M, Chai H, Zhang R, Wang XP, Brunicardi FC, Lin PH, Lumsden AB, Yao Q, Chen C. Expression and regulation of somatostatin and somatostatin receptors by TNF- $\alpha$  in human endothelial cells. Presented at Cancer Center Retreat and Symposium, The Methodist Hospital and Baylor College of Medicine, Nov. 7, 2003, Houston, Texas.
74. Ganesh Ramaswami, Hong Chai, Brian S. Conklin, Qizhi Yao, Peter H. Lin, Alan B. Lumsden, Changyi Chen. Curcumin Effectively Reverses Homocysteine Induced Endothelial Dysfunction in Porcine Coronary Arteries. Presented at the 2003 Molecular Surgeon Research Day, Michael E. DeBakey Department of Surgery, Baylor College of Medicine, December 12, 2003, Houston, Texas.
75. Mitchell W. Cox, Weiping Fu, Ramesh Paladugu, Brian S. Conklin, Peter H. Lin, Alan B. Lumsden, Qizhi Yao, Changyi Chen. Effects of Progesterone and Estrogen on Endothelial Dysfunction in Porcine Coronary Arteries. Presented at the 2003 Molecular Surgeon Research Day, Michael E. DeBakey Department of Surgery, Baylor College of Medicine, December 12, 2003, Houston, Texas.
76. Ramesh Paladugu, Weiping Fu, Brian S. Conklin, Peter H. Lin, Alan B. Lumsden, Qizhi Yao, Changyi Chen. HIV-Tat Protein Causes Endothelial Dysfunction in Porcine Coronary Arteries. Presented at the 2003 Molecular Surgeon Research Day, Michael E. DeBakey Department of Surgery, Baylor College of Medicine, December 12, 2003, Houston, Texas.

77. Hong Chai, Weiping Fu, Min Li, Yang Hui, Shao-yu Yan, Peter Lin, Alan Lumsden, Qizhi Yao, Changyi Chen. Effects of HIV Protease Inhibitors on Vasomotor Function, eNOS expression and Superoxide Anion Production in Porcine Coronary Arteries. Presented at the 2003 Molecular Surgeon Research Day, Michael E. DeBakey Department of Surgery, Baylor College of Medicine, December 12, 2003, Houston, Texas.
78. Yan S, Li M, Chai H, Zhang R, Wang XP, Brunicardi FC, Lin PH, Lumsden AB, Yao Q, Chen C. Expression and regulation of somatostatin and somatostatin receptors by TNF- $\alpha$  in human endothelial cells. Presented at the 2003 Molecular Surgeon Research Day, Michael E. DeBakey Department of Surgery, Baylor College of Medicine, December 12, 2003, Houston, Texas.
79. Ramaswami G, Tego T, Griffin M, Lin PH, Bush RL, Lumsden AB, and Nicolaides AN. Changes in plaque morphology following angioplasty and its relationship to restenosis; clinical implications. The Southern Association for Vascular Surgery. Rio Grande, Puerto Rico. January, 2004.
80. Zhou W, Lin PH, Bush RL, and Lumsden AB. Radiation Induced Venous Stenosis as a cause of deep venous thrombosis. The Southern Association for Vascular Surgery. Rio Grande, Puerto Rico. January, 2004.
81. Zhou W, Lin PH, Bush RL, Ramaswami G, and Lumsden AB. Acute arterial thrombosis associated with cocaine abuse. Peripheral Vascular Surgery Society. Steamboat Springs, CO. January, 2004.
82. Bush RL, Lin PH, Zhou W, Cox, M, Ramaswami G, and Lumsden AB. Carotid artery stenting with routine cerebral protection in high risk patients in a VA hospital – the vascular surgeon’s perspective. Peripheral Vascular Surgery Society. Steamboat Springs, CO. January, 2004.
83. Yan SY, Li M, Chai H, Zhang R, Wang XP, Brunicardi FC, Lin PH, Lumsden AB, Yao Q, and Chen C. Expression and regulation of somatostatin and somatostatin receptors by TNF- $\alpha$  in human endothelial cells. Society of University Surgeons. St. Louis, February, 2004.
84. Chai H, Conklin B, Fu W, Li M, Yang H, Yan SY, Lin PH, Lumsden AB, Yao Q, Chen C. Effects of HIV Protease inhibitors on vasomotor function and superoxide anion production in porcine coronary arteries. Presented at the 65th Annual Meeting of Society of University Surgeons, Washington University School of Medicine, St. Louis MO, February 11th-14th, 2004.
85. Bush RL, Lin PH, Bates JT, and Lumsden AB. Percutaneous mechanical thrombectomy with adjunctive thrombolysis for the treatment of deep venous thrombosis. (2004 AMERICAN VENOUS FORUM RESEARCH AWARD – SECOND PLACE WINNER). American Venous Forum. Orlando, FL. March, 2004.

86. Ramaswami G, Chai H, Conklin BS, Yao Q, Lin PH, Lumsden AB, and Chen C. Curcumin effectively reverses homocysteine-induced endothelial dysfunction in porcine coronary arteries. Society for Clinical Vascular Surgery. Rancho Mirage, CA. March, 2004.
87. Lin PH, Bush RL, Zhou W, Cox, M, Ramaswami G, and Lumsden AB. Carotid artery stenting with routine cerebral protection in high risk patients – the vascular surgeon’s perspective. Southwestern Surgical Congress. Monterey, CA. April, 2004.
88. Watts K, Goodman DF, Lin PH, Awad S, Zhou W, Ramaswami G, Berger DH, Guinn G, Bush RL, and Lumsden AB. The impact of anesthetic choice on the outcome of carotid endarterectomy. Southwestern Surgical Congress. Monterey, CA. April, 2004.
89. Lin PH, Bush RL, Cox M, Watts K, Zhou W, Chen C, and Lumsden AB. Abdominal aortic surgery in patients with human immunodeficiency virus infection. Southwestern Surgical Congress. Monterey, CA. April, 2004.
90. Chai C, Lin PH, Bush RL, and Lumsden. An unusual cause of dysphagia: coil of the proximal common carotid artery. Southwestern Surgical Congress. Monterey, CA. April, 2004.
91. Yang N, Li, Lin PH, Lumsden AB, Yao C, and Chen C. Effects of Cyclophilin A on cell proliferation and gene expression in human vascular cells. Association of VA Surgeons. Richmond VA. April, 2004.
92. Nan L, Yan N, Lin PH, Lumsden AB, Yao C, and Chen C. Effect of human C-reactive protein on gene expression of thrombosis markers. Association of VA Surgeons. Richmond VA. April, 2004.
93. Yan N, Wang X, Li C, Lin PH, Lumsden AB, Yao C, and Chen C. Effects of HIV protease inhibitors on endothelial permeability and gene expression in human endothelial cells. Association of VA Surgeons. Richmond VA. April, 2004.
94. Nan B, Yan S, Lin PH, Lumsden AB, Yao Q, and Chen C. Effect of Human C-reactive Protein on Gene Expression of Thrombosis Markers. Association of VA Surgeons. Richmond, VA. May 2004.
95. Yan S, Wang H, Li M, Lin PH, Lumsden AB, Yao Q, and Chen C. Effects of HIV Protease Inhibitors on Endothelial Permeability and Gene Expression in Human Endothelial Cells. Association of VA Surgeons. Richmond, VA. May 2004.
96. Yang H, Li M, Lin PH, Lumsden AB, Yao Q, Chen C. Effects of Cyclophilin A on Cell Proliferation and Gene Expression in Human Vascular Cells. Association of VA Surgeons. Richmond, VA. May 2004.

97. Changyi Chen, Brian Conklin, Peter Lin, Alan Lumsden, Qizhi Yao. Covalent linkage of heparin provides a stable anti-coagulation surface of decellularized porcine arteries. Presented at the XVth Congress, Michael E. DeBakey International Surgical Society, Hilton American Hotel, May 15-17, 2004, Houston, Texas.
98. Bicheng Nan, Shaoyu Yan, Peter Lin, Alan Lumsden, Qizhi Yao, Changyi Chen. Human C-Reactive Protein Significantly Alters Expression of Thrombomodulin, Plasminogen Activator Inhibitor-1 and Tissue Factor of Human Endothelial Cells. Presented at the XVth Congress, Michael E. DeBakey International Surgical Society, Hilton American Hotel, May 15-17, 2004, Houston, Texas.
99. Hong Chai, Qizhi Yao, Peter Lin, Alan B. Lumsden, Changyi Chen. Curcumin Prevents HIV Protease Inhibitor Ritonavir-Induced Vascular Injury and Superoxide Anion Production in Porcine Coronary Arteries. Presented at the 90th Annual Clinical Congress of American College of Surgeon (Surgical Forum: Vascular Surgery II, SF-VS02), October 10–14, 2004.
100. Wei Zhou, Hong Chai, Peter Lin, Alan Lumsden, Qizhi Yao, Changyi Chen. Ginsenoside Rb1 blocks Homocysteine-Induced Endothelial Dysfunction. Presented at the 38th Annual Meeting of Association for Academic Surgery (Vascular parallel session 1), Houston, TX, November 11-13, 2004.
101. Rakesh Safaya, Hong Chai, Peter Lin, Alan Lumsden, Qizhi Yao, Changyi Chen. Effect of Lysophosphatidylcholine on Vasomotor Functions of Porcine Arteries. Presented at the 38th Annual Meeting of Association for Academic Surgery (Vascular parallel session 1), Houston, TX, November 11-13, 2004
102. Bicheng Nan, Shaoyu Yan, Hong Chai, Peter Lin, Qizhi Yao, Changyi Chen. TNF- $\alpha$  decreases expression of Thrombomodulin and endothelial protein C receptor in Human Endothelial Cells Presented at the 38th Annual Meeting of Association for Academic Surgery (Vascular parallel session 1), Houston, TX, November 11-13, 2004
103. Rongxin Zhang, Hui Yang, Peter Lin, Alan Lumsden, Changyi Chen, Qizhi Yao. Acceleration of endothelial cell differentiation from CD14-positive monocytes. Presented at the 38th Annual Meeting of Association for Academic Surgery (Vascular parallel session 1), Houston, TX, November 11-13, 2004
104. Ganesh Ramaswami, Hong Chai, Qizhi Yao, Peter H. Lin, Alan B. Lumsden, Changyi Chen. Curcumin Inhibits Homocysteine-Induced Endothelial Dysfunction in Porcine coronary Arteries. Presented at the 38th Annual Meeting of Association for Academic Surgery (Vascular parallel session 2), Houston, TX, November 11-13, 2004
105. Hong Chai, Wei Zhou, Shaoyu Yan, Bicheng Nan, Peter Lin, Qizhi Yao, Changyi Chen. Ginsenoside-Rb1 Prevents HIV Protease Inhibitor Ritonavir-Induced Vasomotor Dysfunction. Presented at the 38th Annual Meeting of Association for Academic Surgery (Vascular oral-poster session), Houston, TX, November 11-13, 2004

106. Hong Chai, Panagiotis Kougias, Peter Lin, Alan Lumsden, Qizhi Yao, Changyi Chen. Resistin Decreases Endothelial Nitric Oxide Synthase Expression and Increased Superoxide Anion Production in Both Human Coronary Artery Endothelial Cells and Porcine Coronary Artery Tissues. Presented at the 2004 Molecular Surgeon Research Day, Michael E. DeBakey Department of Surgery, Baylor College of Medicine, December 17, 2004, Houston, Texas.
107. Panagiotis Kougias, Hong Chai, Peter H. Lin, Qizhi Yao, Alan B. Lumsden, Changyi Chen. Neutrophil Antimicrobial Peptide  $\alpha$ -Defensin Causes Endothelial Dysfunction in Porcine Coronary Arteries. Presented at the 2004 Molecular Surgeon Research Day, Michael E. DeBakey Department of Surgery, Baylor College of Medicine, December 17, 2004, Houston, Texas.
108. Bicheng Nan, Shaoyu Yan, Peter Lin, Alan B. Lumsden, Qizhi Yao, Changyi Chen. C-Reactive Protein Increases Expression of Plasminogen Activator Inhibitor-1 and Decreases Expression of thrombomodulin and endothelial protein C receptor in Human Endothelial Cells. Presented at the 2004 Molecular Surgeon Research Day, Michael E. DeBakey Department of Surgery, Baylor College of Medicine, December 17, 2004, Houston, Texas.
109. Wei Zhou, Hong Chai, Peter H. Lin, Alan B. Lumsden, Qizhi Yao, Changyi Chen. Ginsenoside Rb1 Blocks Homocysteine-Induced Endothelial Dysfunction in Porcine Coronary Arteries. Presented at the 2004 Molecular Surgeon Research Day, Michael E. DeBakey Department of Surgery, Baylor College of Medicine, December 17, 2004, Houston, Texas.
110. Lin PH, Bush RL, Zhou W, and Lumsden AB. Endovascular repair of an ascending aortic pseudoaneurysm by common carotid artery approach. Southern Association for Vascular Surgery. Marco Island, FL. January 2005.
111. Kougias P, Chai H, Lin PH, Lumsden AB, Yao Q, and Chen C. Adipocyte-derived cytokine resistin causes endothelial dysfunction of porcine coronary arteries. Southern Association for Vascular Surgery. Marco Island, FL. January 2005.
112. Lin PH, Bush RB, Zhou W, Peden E, and Lumsden AB. Significance of carotid plaque echomorphology in embolization risk during carotid artery angioplasty and stenting. 18th Annual Meeting of the International Society of Endovascular Specialists. Phoenix, AZ. February 2005.
113. Karmonik C, Adams G, Bordelon C, Lin PH, Lumsden AB, and Morrisett JD. High-resolution magnetic resonance imaging of peripheral artery stents in the superficial femoral artery. 22th Annual Houston Conference on Biomedical Engineering Research. February 2005. Houston, TX.

114. Hui Yang, Bicheng Nan, Shaoyu Yan, Min Li, Peter H. Lin, Qizhi Yao, Changyi Chen. C-reactive protein decreases expression of VEGF receptors and neuropilins and inhibits VEGF165-induced cell proliferation in human endothelial cells. Presented at the 66th Annual Meeting of the Society of University Surgeons, Nashville, Tennessee, February 9th-12th, 2005.
115. Bicheng Nan, Hui Yang, Shaoyu Yan, Peter H. Lin, Alan B. Lumsden, Qizhi Yao, Changyi Chen. C-reactive protein decreases expression of thrombomodulin and endothelial protein C receptor in human endothelial cells. Presented at the 66th Annual Meeting of the Society of University Surgeons, Nashville, Tennessee, February 9th-12th, 2005.
116. Bush RL, Lin PH, Zhou W, Lubbe D, and Lumsden AB. A comparison of carotid artery stenting with neuroprotection versus carotid endarterectomy under local anesthesia. 29<sup>th</sup> Annual meeting of Association of VA surgeons. Salt Lake City, UT. March 2005.
117. Chai H, Kougiyas P, Yao Q, Lin PH, Lumsden AB, and Chen C. Effects of resistin on endothelial nitric oxide synthase expression and superoxide anion production in human coronary artery endothelial cells. Presented at the 29th Scientific Symposium at Association of VA Surgeons, March 11 -13 at Salt Lake City, Utah.
118. Wang H, Yan S, Chai H, Riha GM, Lin PH, Lumsden AB, Yao Q, and Chen C. Shear stress induces endothelial cell dransdifferentiation from smooth muscle cells in vitro. Presented at the 29th Scientific Symposium at Association of VA Surgeons, March 11 - 13, 2005 at Salt Lake City, Utah.
119. Lin PH, Bush RL, Zhou W, Peden E, and Lumsden AB. Significance of carotid plaque echomorphology in embolization risk during carotid artery angioplasty and stenting. Society for Clinical Vascular Surgery. Coral Gables, FL. March, 2005.
120. Naoum JJ, Hedayati N, Mussa F, Lin PH, Bush RL, Peden E, Zhou W, Chen C, Yao Q, Lumsden AB. Complications of Tunneled-Cuffed Hemodialysis Catheters in Patients with Human Immunodeficiency Virus Infection. Presented at the 34th Annual Symposium, Society for Clinical Vascular Surgery, March 8-11, 2006; Four Seasons Hotel, Las Vegas, NV.
121. Lin PH, Bush RL, Zhou W, Peden E, Lubbe D, Reardon MJ, and Lumsden AB. Anatomical eligibility for endovascular repair of descending thoracic aortic aneurysms. Society for Clinical Vascular Surgery. Coral Gables, FL. March, 2005.
122. Mu H, Ohashi R, Yao Q, Lin PH, Lumsden AB, and Chen C. Adipocyte-Derived Cytokine Resistin Promotes In Vitro Angiogenesis in Human Coronary Artery Endothelial Cells. Presented at the Society For Vascular Surgery (SVS), 2005 Research Initiatives Meeting, April 7-8, 2005 at the Renaissance Washington DC Hotel.

123. Lin PH, Bush RL, Zhou W, Peden E, Guerrero M, and Lumsden AB. Carotid artery stenting with neuroprotection: effect of the learning curve and treatment outcome. Southwestern Surgical Congress. San Antonio, TX. April, 2005.
124. Imran Mohiuddin, Hong Chai, Peter Lin, Alan Lumsden, Qizhi Yao, Changyi Chen. Effect of 3-chlorotyrosine on endothelial cell dysfunction: A novel mechanism. Presented at the Society For Vascular Surgery (SVS), 2005 Research Initiatives Meeting, April 7-8, 2005 at the Renaissance Washington DC Hotel.
125. Mu H, Ohashi R, Yao Q, Lin PH, Lumsden AB, and Chen C. Adipocyte-derived cytokine resistin promotes in vitro angiogenesis in human coronary artery endothelial cells. Presented at the Society For Vascular Surgery (SVS), 2005 Research Initiatives Meeting, April 7-8, 2005 at the Renaissance Washington DC Hotel.
126. Panagiotis Kougias, Hong Chai, Qizhi Yao, Peter H. Lin, Alan B. Lumsden, Changyi Chen. Neutrophil Antimicrobial Peptide  $\alpha$ -Defensin Causes Endothelial Dysfunction in Porcine Coronary Arteries. Presented at the Society For Vascular Surgery (SVS), 2005 Research Initiatives Meeting, April 7-8, 2005 at the Renaissance Washington DC Hotel.
127. Bush RL, Hedayati N, Johnson ML, Henderson WG, Khuri SF, Lin PH, and Lumsden AB. Endovascular Aortic Aneurysm Repair Should be Performed in High-risk Patients: Results from the VA National Surgical Quality Improvement Program. Society of Vascular Surgery Annual Meeting. Philadelphia, Pennsylvania. June, 2005.
128. Imran Mohiuddin, Hong Chai, Peter Lin, Alan Lumsden, Qizhi Yao, Changyi Chen. Effect of nitrotyrosine on endothelial cell dysfunction: A novel mechanism. Presented at the Surgical Forum Program for the American College of Surgeons' 91st Annual Clinical Congress Meeting, October 16-20, 2005, San Francisco, CA.
129. Lin PH, Bush RL, Zhou W, and Lumsden AB. Significance of carotid plaque echomorphology in embolization risk during carotid artery angioplasty and stenting. VEITH symposium, New York, NY. November 2005.
130. Mussa FF, Chai H, Lin PH, Lumsden AB, Yao Q, and Chen C. Chlamydia Pneumoniae Heat Shock Protein-60 Causes Endothelial Dysfunction Through Oxidative Stress In Porcine Coronary Arteries. Presented at the 2005 Molecular Surgeon Research Day, Michael E. DeBakey Department of Surgery, Baylor College of Medicine, December 16, 2005, Houston, Texas. Received a 2005 Molecular Surgeon Young Investigator Award for the Michael E. DeBakey Department of Surgery, Baylor College of Medicine.
131. Mu H, Ohashi, R, Yan S, Chai H, Yang H, Lin PH, Yao Q, Chen C. Adipokine resistin promotes in vitro angiogenesis of human coronary artery endothelial cells. Presented at the 2005 Molecular Surgeon Research Day, Michael E. DeBakey Department of Surgery, Baylor College of Medicine, December 16, 2005, Houston, Texas. Received a 2005 Molecular Surgeon Young Investigator Award for the Michael E. DeBakey Department of Surgery, Baylor College of Medicine.

132. Mohiuddin I, Chai H, Lin PH, Lumsden AB, Yao Q, Chen C. 3-Chlorotyrosine induces endothelial dysfunction through increase of oxidative stress in porcine coronary arteries. Presented at the 2005 Molecular Surgeon Research Day, Michael E. DeBakey Department of Surgery, Baylor College of Medicine, December 16, 2005, Houston, Texas. Received a 2005 Molecular Surgeon Young Investigator Award for the Michael E. DeBakey Department of Surgery, Baylor College of Medicine.
133. Chen CJ, Nan B, Lin PH, Lumsden AB, Yao QC. C-reactive protein increases plasminogen activator inhibitor-1 expression of human endothelial cells. The 39<sup>th</sup> annual meeting of the Association for Academic Surgery, San Diego, February 2006.
134. Hedayati N, Mussa F, Naoum J, Bush RL, Zhou W, Lumsden AB, and Lin PH. A porcine model of hypertension with descending thoracic aortic coarctation using an endovascular approach: analysis of serum catecholamine response. The 39<sup>th</sup> annual meeting of the Association for Academic Surgery, San Diego, February 2006.
135. Henao EA, Chai H, Lin PH, Lumsden AB, Yao Q, and Chen CJ. Serum amyloid A impairs endothelium-dependent vasorelaxation and increased superoxide anion production in porcine coronary arteries. The 39<sup>th</sup> annual meeting of the Association for Academic Surgery, San Diego, February 2006.
136. Naoum JJ, Silberfein EJ, Hedayati N, Mussa F, Bush RL, Peden EK, Zhou W, Lumsden AB, Sweeney JF, and Lin PH. Concomitant intraoperative splenic artery embolization and laparoscopic splenectomy. The 39<sup>th</sup> annual meeting of the Association for Academic Surgery, San Diego, February 2006.
137. Mu H, Ohashi R, Yang H, Wang X, Li M, Lin PH, Yao QC, and Chen CJ. Thymosin Beta 10 inhibits cell migration and capillary-like tube formation of human coronary artery endothelial cells. The 39<sup>th</sup> annual meeting of the Association for Academic Surgery, San Diego, February 2006.
138. Mussa FF, Chai H, Lin PH, Lumsden AB, Yao Q, and Chen C. Chlamydia pneumoniae heat shock protein-60 causes endothelial dysfunction through oxidative stress in porcine coronary arteries. The 39<sup>th</sup> annual meeting of the Association for Academic Surgery, San Diego, February 2006.
139. Mussa FF, Hedayati N, Naoum J, Chen C, Bush RL, Zhou W, Lumsden AB, and Lin PH. Histological analysis of AngioJet rheolytic pharmacomechanical thrombectomy versus AngioJet rheolytic thrombectomy in a porcine peripheral arterial model. The 39<sup>th</sup> annual meeting of the Association for Academic Surgery, San Diego, February 2006.
140. Riha GH, Wang H, Chai H, Mu H, Lin PH, Lumsden AB, Yao Q, and Chen C. Cyclic strain induces vascular smooth muscle cell differentiation from mouse embryo mesenchymal progenitor cell. The 39<sup>th</sup> annual meeting of the Association for Academic Surgery, San Diego, February 2006.

141. Zhou W, Chai H, Lin PH, Lumsden AB, Yao Q, and Chen CJ. Ginkgolide A attenuates homocysteine induced endothelial dysfunction in porcine coronary arteries. The 39<sup>th</sup> annual meeting of the Association for Academic Surgery, San Diego, February 2006.
142. Lin PH, Zhou W, Reardon MJ, Bush RB, Peden EK, and Lumsden AB. Utility of combined surgical and endovascular treatment of complex thoracic aortic aneurysms: technical considerations and clinical outcome. The 19th Annual Meeting of the International Society of Endovascular Specialists. Phoenix, AZ. February 2006.
143. Lin, PH. Developing an Image-Guided Interventional Surgical Program at an Academic Institution: A New Initiative in Surgical Training Paradigm. The 30<sup>th</sup> Annual VA Surgeons Annual Meeting. Cincinnati, OH. May 2006.
144. Chai H, Chai H, Yang H, Wang H, Zhang R, Lin PH, Lumsden AB, Yao Q, and Chen C. S-allyl Cysteine Sulfoxide Blocks TNF- $\alpha$ -Induced Expression of Cell Adhesion Molecules in HUVECs. Presented at the Vascular 2006 Annual Meeting of Society of Vascular Surgery, Pennsylvania Convention Center, Philadelphia, PA, June 1 – 4, 2006.
145. Firas F. Mussa, Xinwen Wang, Hong Chai, Shaoyu Yan, Peter H. Lin, Alan B. Lumsden, Qizhi Yao, Changyi Chen. Eotaxin Inhibits Cholesterol Efflux From Human Macrophage-Derived Foam Cells. Presented at the Vascular 2006 Annual Meeting of Society of Vascular Surgery, Pennsylvania Convention Center, Philadelphia, PA, June 1 – 4, 2006.
146. Lin, PH. Catheter-based control of arterial hemorrhage. The 92<sup>nd</sup> Annual Clinical Congress of the American College of Surgeons, Chicago, IL. October 2006.
147. Lin, PH. Carotid artery stenting (video presentation). The 92<sup>nd</sup> Annual Clinical Congress of the American College of Surgeons, Chicago, IL. October 2006.
148. Nasim Hedayati, Hong Chai, Lyssa N. Ochoa, Peter H. Lin, Alan B. Lumsden, Qizhi Yao, Changyi Chen. Helicobacter pylori Causes Endothelial Dysfunction and Decreases eNOS Expression. Presented at the Surgical Forum Program for the American College of Surgeons' the 92nd Annual Clinical Congress, October 8-12, 2006, Chicago, IL
149. Xinwen Wang, Shaoyu Yan, Hong Chai, Peter Lin, Alan Lumsden, Qizhi Yao, Changyi Chen. Chlamydia Heat Shock Protein 60 Inhibits Cholesterol Efflux from Human Macrophage-Derived Foam Cells. Presented at 2nd Academic Surgical Congress, Association for Academic Surgery (AAS) and the Society of University Surgeons (SUS), Phoenix Convention Center, Phoenix, AZ, February 6 to 9, 2007.
150. Xinwen Wang, Hong Chai, Min Li, Peter Lin, Alan B. Lumsden, Qizhi Yao, Changyi Chen. Serum Amyloid A Inhibits Cholesterol Efflux from Human Macrophage-Derived Foam Cells. Presented at 2nd Academic Surgical Congress, Association for Academic

- Surgery (AAS) and the Society of University Surgeons (SUS), Phoenix Convention Center, Phoenix, AZ, February 6 to 9, 2007
151. Hong Chai, Imran Mohiuddin, Peter H. Lin, Alan B. Lumsden, Qizhi Yao, Changyi Chen. Chlorotyrosine Induces Endothelial Dysfunction in Human Coronary Artery Endothelial Cells and Porcine Coronary Arteries. Presented at 2nd Academic Surgical Congress, Association for Academic Surgery (AAS) and the Society of University Surgeons (SUS), Phoenix Convention Center, Phoenix, AZ, February 6 to 9, 2007.
  152. Hong Chai, Esteban A. Henao, Xinwen Wang, Peter H. Lin, Alan B. Lumsden, Qizhi Yao, Changyi Chen. Serum Amyloid A induces Endothelial Dysfunction in Human Coronary Artery Endothelial Cells and Porcine Coronary Arteries. Presented at 2nd Academic Surgical Congress, Association for Academic Surgery (AAS) and the Society of University Surgeons (SUS), Phoenix Convention Center, Phoenix, AZ, February 6 to 9, 2007.
  153. Carlos Bechara, Hong Chai, Peter H. Lin, Alan B. Lumsden, Qizhi Yao, Changyi Chen. Growth-Related Oncogene alpha (GRO-alpha) Induces Endothelial dysfunction in Porcine Coronary Arteries and Human Coronary Artery Endothelial Cells. Presented at 2nd Academic Surgical Congress, Association for Academic Surgery (AAS) and the Society of University Surgeons (SUS), Phoenix Convention Center, Phoenix, AZ, February 6 to 9, 2007.
  154. Joseph J. Naoum, Hong Chai, Peter H. Lin, Qizhi Yao, Changyi Chen. Lymphotoxin Alpha Reduces Endothelium-Dependent Vasorelaxation and eNOS Expression In Porcine Coronary Arteries. Presented at 2nd Academic Surgical Congress, Association for Academic Surgery (AAS) and the Society of University Surgeons (SUS), Phoenix Convention Center, Phoenix, AZ, February 6 to 9, 2007.
  155. Lyssa N. Ochoa, Hong Chai, Nasim Hedayati, Peter Lin, Alan Lumsden, Qizhi Yao, and Changyi Chen. Lysophosphatidic Acid Decreases eNOS Expression and Increases Superoxide Anion Production in Human Coronary Artery Endothelial Cells and Porcine Coronary Arteries. Presented at 2nd Academic Surgical Congress, Association for Academic Surgery (AAS) and the Society of University Surgeons (SUS), Phoenix Convention Center, Phoenix, AZ, February 6 to 9, 2007.
  156. Pullium JK, Milner R, Tuma GA, and Lin PH: Fertility after homologous prepubertal testis transplantation in the dog. 10<sup>th</sup> Congress of Asian Society of Transplantation, Pattaya, Thailand. December 1-4, 2007.
  157. Lin, PH, Zhou W, Huynh TT, Koungias P, El Sayed HE, Coselli JS. Hybrid repair of thoracoabdominal aortic aneurysm repair with visceral vessel debranching and aortic endograft exclusion: effect of staged versus simultaneous treatment approach on clinical outcomes. 32nd Annual Meeting of the Southern Association for Vascular Surgery, Naples FL. January 2008.

158. Charlie Cheng, MD; Xinwen Wang, MD, PhD; Peter H. Lin, MD; Qizhi Yao, MD, PhD; Changyi Chen, MD, PhD. Soy Isoflavone Equol Blocks Ritonavir-Induced Vascular Dysfunction in Porcine Pulmonary Arteries. Presented at 3rd Academic Surgical Congress, Association for Academic Surgery (AAS) and the Society of University Surgeons (SUS), February 13-15, 2008, Huntington Beach, California
159. Hong Mu, MD, PhD; Peter H. Lin, MD; Qizhi Yao, MD, PhD; Changyi Chen, MD, PhD. Lactosylceramide Induces Cell Proliferation and Migration through Activation of ERK1/2 in Human Aorta Smooth Muscle Cells. Presented at 3rd Academic Surgical Congress, Association for Academic Surgery (AAS) and the Society of University Surgeons (SUS), February 13-15, 2008, Huntington Beach, California.
160. Jean Bismuth, MD; Hong Chai, MD, PhD; Peter Lin, MD; Qizhi Yao, MD, PhD; Changyi Chen, MD, PhD. Lactosylceramide Induces Endothelial Dysfunction, Oxidative Stress and eNOS Downregulation in Porcine Coronary Arteries. Presented at 3rd Academic Surgical Congress, Association for Academic Surgery (AAS) and the Society of University Surgeons (SUS), February 13-15, 2008, Huntington Beach, California.
161. Suman Annambhotla, MD; Xinwen Wang, MD, PhD; Ajay Dhahwal, MD, Peter Lin, MD; Qizhi Yao, MD, PhD; Changyi Chen, MD, PhD. C-Reactive Protein Induces Endothelial Dysfunction Through Downregulation of eNOS Expression and Increase of Oxidative Stress in Porcine Pulmonary Arteries. Presented at 3rd Academic Surgical Congress, Association for Academic Surgery (AAS) and the Society of University Surgeons (SUS), February 13-15, 2008, Huntington Beach, California.
162. Ajay Dhahwal, MD; Xinwen Wang, MD, PhD; Suman Annambhotla, MD; Peter H. Lin, MD; Qizhi Yao, MD, PhD; Changyi Chen, MD, PhD. Hot Pepper Ingredient Capsaicin Inhibits the Detrimental Effect of HIV Protease Inhibitor Ritonavir on Porcine Pulmonary Arteries. Presented at 3rd Academic Surgical Congress, Association for Academic Surgery (AAS) and the Society of University Surgeons (SUS), February 13-15, 2008, Huntington Beach, California.
163. Marshal C, Williams F, Huynh TT, El Sayed HF, Lin PH, Kougiass P. How optimal is the medical management of patients who undergo major reconstructive vascular surgery? The results of a cross-sectional study. Annual Meeting of the Association of VA Surgeons, Dallas TX, May 3-6 2008.
164. Burris J, Huynh TT, Lin PH, Kougiass P. Emergent embolization of the gastroduodenal artery in the treatment of upper gastrointestinal bleeding. The experience from a surgeon-initiated interventional program. Annual Meeting of the Association of VA Surgeons, Dallas Tx, May 3-6 2008.
165. Cheng C, Huynh TT, Lin PH, Albo D, Berger DH, Kougiass P. Transarterial chemoembolization (TACE) as neoadjuvant therapy for primary hepatocellular carcinoma. Safety, technical aspects, and pitfalls. Annual Meeting of the Association of VA Surgeons, Dallas TX, May 3-6 2008.

166. Kougias P, Cheng C, Huynh TT, Lin PH. Determinants of outcome after subintimal angioplasty for lower extremity vascular disease. Annual Meeting of the Association of VA Surgeons, Dallas TX, May 3-6 2008.
167. Vijay Nambi, Anish Rawat, Shawna L. Johnson, Angela L. Bergeron, Jing-Fei Dong, Peter H. Lin, Changyi Chen, Joel D. Morrisett, Alan B. Lumsden, Kay T. Kimball, Christie M. Ballantyne. Poor Response to Aspirin in Patients with Peripheral Arterial Disease Enrolled in the Effect of Lipid Modification on Peripheral Arterial Disease after Endovascular Intervention Trial (ELIMIT). American Heart Association Scientific Sessions 2008, November 8-12, 2008, New Orleans, Louisiana.
168. Dan Liao, Jing Wang, Peter H. Lin, Qizhi Yao, Changyi Chen. Anti-Human Protein S Antibody Induces Tissue Factor Expression Through Direct Interaction With Platelet Phosphofructokinase In Human Coronary Artery Endothelial Cells. Presented at the 4th Annual Academic Surgical Congress (SUS session), February 3-6, 2009 in Sanibel Harbour Resort in Fort Myers, Florida.
169. Md. Saha Jamaluddin, Peter H. Lin, Qizhi Yao, Changyi Chen. Non-Nucleoside Reverse Transcriptase Inhibitor Efavirenz Increases Monolayer Permeability Of Human Coronary Artery Endothelial Cells. Presented at the 4th Annual Academic Surgical Congress (SUS session), February 3-6, 2009 in Sanibel Harbour Resort in Fort Myers, Florida.
170. Anna Kagan, Xinwen Wang, Lorraine Choi, Peter Lin, Qizhi Yao, Changyi Chen. Visfatin, A Marker Of Endothelial Dysfunction And Mortality In Chronic Kidney Disease Patients, Reduces eNOS Expression In Endothelial Cells. Presented at the 4th Annual Academic Surgical Congress (SUS session), February 3-6, 2009 in Sanibel Harbour Resort in Fort Myers, Florida.
171. Jun Jiang, Weiping Fu, Xinwen Wang, Peter Lin, Qizhi Yao, Changyi Chen. HIV gp120 Reduces the Expression and Functions Of Endothelial Nitric Oxide Synthase in TNF- $\alpha$  Activated Porcine and Human Endothelial Cells. Presented at the 4th Annual Academic Surgical Congress (SUS session), February 3-6, 2009 in Sanibel Harbour Resort in Fort Myers, Florida.
172. Xinwen Wang, Ryuji Ohashi, Jun Jiang, Peter H. Lin, Qizhi Yao, Changyi Chen. Pathological Characterizations of Atherosclerosis In HIV-Infected Patients and SIV-Infected Rhesus Monkeys. Presented at the 4th Annual Academic Surgical Congress (AAS session), February 3-6, 2009 in Sanibel Harbour Resort in Fort Myers, Florida.
173. Yu-Qing Zhang, Hao Wang, Min Li, William Fisher, Peter H. Lin, Qizhi Yao, Changyi Chen. Profiling of 95 Micro-RNAs In Human Pancreatic Cancer Cell Lines and Surgical Specimens. Presented at the 4th Annual Academic Surgical Congress (AAS session), February 3-6, 2009 in Sanibel Harbour Resort in Fort Myers, Florida.

174. Lorraine Choi, Xinwen Wang, Anna Kagan, Peter Lin, Qizhi Yao, Changyi Chen. Lipocalin Causes Endothelial Dysfunction In Porcine Coronary Arteries. Presented at the 4th Annual Academic Surgical Congress (AAS session), February 3-6, 2009 in Sanibel Harbour Resort in Fort Myers, Florida.
175. Patrick Duffy, Xinwen Wang, Peter H. Lin, Qizhi Yao, Changyi Chen. HIV Nef Protein Causes Endothelial Dysfunction In Porcine Pulmonary Arteries And Human Pulmonary Artery Endothelial Cells. Presented at the 4th Annual Academic Surgical Congress (AAS session), February 3-6, 2009 in Sanibel Harbour Resort in Fort Myers, Florida. (First Place Winner of 2009 AAS Research Resident Award)
176. Johnston HF, Huynh TT, Lin PH, Bechara CF, Cagiannos C, Kougiass P. Is it possible to predict the development of warning cerebral ischemic symptoms in patients with carotid artery occlusive disease? Results of a case control study. 4th Annual Academic Surgical Congress, Sanibel Harbor, FL, February 3-6 2009.
177. Kougiass P, Huynh TT, Bechara CF, Cagiannos C, Lin PH Beyond patency; patterns of increased morbidity after lower extremity vascular bypass. 4th Annual Academic Surgical Congress, Sanibel Harbor, FL, February 3-6 2009.
178. Kougiass P, Bechara CF, Huynh TT, Cagiannos C, Lin PH. Early carotid intervention after acute stroke; early and mid-term results. 37th Annual Symposium of the Society for Clinical Vascular Surgery, Ft Lauderdale, FL, March 18-21 2009.
179. Robinson C, Chen A, Bechara CF, Huynh TT, Cagiannos C, Lin PH Kougiass P. Comparison of outcomes between upper arm brachiocephalic versus two stage brachio basilic arteriovenous fistula. Annual Meeting of the Association of VA Surgeons, Cambridge MA, April 18-21 2009.
180. Kougiass P, Chen A, Bechara CF, Huynh TT, Cagiannos C, Lin PH. Subintimal placement of covered stent versus subintimal balloon angioplasty in the treatment of long segment superficial femoral artery occlusion. Annual Meeting of the Association of VA Surgeons, Cambridge MA, April 18-21, 2009.
181. Kougiass P, Chen A, Bechara CF, Huynh TT, Cagiannos C, Lin PH. "Effectiveness Of Pharmacologic Risk Modification In The Prevention Of Symptom Development In Patients With Asymptomatic Carotid Artery Occlusive Disease" Vascular Annual Meeting, Denver CO, June 14-18, 2009
182. Dan Liao, Sheng Zhang, Xinwen Wang, Hao Wang, Peter H. Lin, Qizhi Yao, Changyi Chen. Simian Immunodeficiency Virus-Like Particle Vaccine Reduces Atherosclerosis in Apolipoprotein E Knockout Mice. Presented at the 5th Annual Academic Surgical Congress, February 3- 5, 2010 at the Marriott River Center in San Antonio, Texas.
183. Jacobo Nurko, Xinwen Wang, Jun Jiang, Panagiotis Kougiass, Peter H. Lin, Qizhi Yao, Changyi Chen. Nordihydroguaiaretic Acid Blocks Ritonavir-Induced Endothelial

Dysfunction in Porcine Pulmonary Arteries. Presented at the 5th Annual Academic Surgical Congress, February 3- 5, 2010 at the Marriott River Center in San Antonio, Texas.

184. Jun Jiang, Peter H. Lin, Qizhi Yao, Changyi Chen. Nitrotyrosine Reduces the Expression and Function of Endothelial Nitric Oxide Synthase in Human Coronary Artery Endothelial Cells. Presented at the 5th Annual Academic Surgical Congress, February 3- 5, 2010 at the Marriott River Center in San Antonio, Texas.
185. Sarah M. Weakley, Xinwen Wang, Lyssa N. Ochoa, Peter H. Lin, Qizhi Yao, Changyi Chen. Effects of Natural Antioxidant Dihydroxybenzyl Alcohol on Ritonavir-Induced Vasomotor Dysfunction in Porcine Pulmonary Arteries. Presented at the 5th Annual Academic Surgical Congress, February 3- 5, 2010 at the Marriott River Center in San Antonio, Texas.
186. Xinwen Wang, Peter Lin, Qizhi Yao, Changyi Chen. Remodeling of Femoral Arteriovenous Grafts of Decellularized and Heparinized Porcine Carotid Arteries in Dogs. Presented at the 5th Annual Academic Surgical Congress, February 3- 5, 2010 at the Marriott River Center in San Antonio, Texas.
187. Lyssa N. Ochoa, Xinwen Wang, Sarah M. Weakley, Panagiotis Kougias, Peter H. Lin, Qizhi Yao, Changyi Chen. Naturally Occurring Antioxidant Phloretin Inhibits the HIV Nef Protein-Induced Endothelial Dysfunction in Porcine Coronary Artery Rings. Presented at the 5th Annual Academic Surgical Congress, February 3- 5, 2010 at the Marriott River Center in San Antonio, Texas.
188. S. M. Weakley, X. Wang, H. Mu, P. H. Lin, Q. Yao, C. Chen. Ginkgolide A-Gold Nanoparticles Inhibit Vascular Smooth Muscle Proliferation And Migration In Vitro And Reduces Intimal Hyperplasia In A Mouse Model. Presented at the 6th Annual Academic Surgical Congress, Huntington Beach, CA, February 1-3, 2011
189. S. M. Weakley, T. J. Beadle , C. Cheng, X. Wang, J. Jiang, P. Kougias, P. H. Lin, Q. Yao, C. Chen. Pomegranate Extract Blocks Ritonavir-Induced Endothelial Dysfunction In Porcine Pulmonary Arteries. Presented at the 6th Annual Academic Surgical Congress, Huntington Beach, CA, February 1-3, 2011

#### **POSTER PRESENTATIONS AT NATIONAL OR INTERNATIONAL CONFERENCES**

1. Lin PH, Downey R, and Bonnet MH: Predictive factors of myoclonus and EEG arousals in patients with periodic leg movements in sleep. The Association of Professional Sleep Society. San Diego, June 1988.
2. Downey R, Lin PH, Schneider LM, and Bonnet MH: Awakening thresholds as a function of schedule of sleep disruption in central obstructive apnea. The Association of Professional Sleep Society. San Diego, June 1988.

3. Courtney CJ, Lin PH, Garcia JM, and Gary H. Accuracy of Stereotactic Core-Needle Breast Biopsy in Atypical Ductal Hyperplasia. Annual Meeting of North Pacific Surgical Association. Portland, Oregon November 1997.
4. Lin PH, Chen C, Surowiec MS, Conklin B, and Lumsden AB. A porcine carotid artery thrombosis model for angioplasty and thrombolytic therapy. Association of VA Surgeons. St. Louis, MO. May 1999.
5. Surowiec MS, Conklin B, Chen C, Lin PH, and Lumsden AB. A new perfusion culture system used to study human vein. Association of VA Surgeons. St. Louis, MO. May 1999. (1999 AVAS - ANNUAL LLOYD S. ROGERS POSTER AWARD)
6. Lin PH, Chen C, Surowiec MS, Conklin B, and Lumsden AB. Expression of Tenascin in neovascularization in human carotid atherosclerotic plaques. Society for Vascular Surgery/ North American Chapter, International Society for Cardiovascular Surgery. Washington DC, June 1999.
7. Surowiec MS, Conklin B, Chen C, Lin PH, Weiss VJ, and Lumsden AB. Effects of nicotine and cotinine on endothelium-dependent relaxation of intact porcine carotid artery. Society for Vascular Surgery/ North American Chapter, International Society for Cardiovascular Surgery. Washington DC, June 1999.
8. Conklin B, Surowiec S, Lin PH, Chen C. A novel system for physiologic pulsatile perfusion of intact vascular tissue. Biomedical Engineering Society 1999 Annual Fall Meeting. Atlanta, GA. October 1999.
9. Lin PH, Surowiec SM, Conklin B, Reddy P, Chen C, and Lumsden AB. Evaluation of thrombolysis in a porcine model of chronic deep vein thrombosis: An endovascular model. The American Venous Forum. Phoenix AZ. February 2000.
10. Lin PH, Bush RL, Reddy P, and Lumsden. An unusual cause of dysphagia: coil of the proximal common carotid artery. Society for Clinical Vascular Surgery. Rancho Mirage, CA. March 2000.
11. Lin PH, Conklin BS, Bush RL, Najibi S, Dodson TF, Chaikof EL, Weiss VJ, and Lumsden AB. Surgical intervention for complications due to femoral artery catheterization in pediatric patients. Society for Clinical Vascular Surgery. Boca Raton, FL. March 2001. (2001 SCVS - ALLASTAIR KARMODY AWARD)
12. Lin PH, Bush RL, Najibi S, Weiss VJ, and Lumsden AB. Late complication of aortoiliac stent placement – atheroembolization of the lower extremities. 25<sup>th</sup> Annual Surgical Symposium, Association of VA Surgeons. Atlanta, GA. May 2001.

13. Najibi S, Bush RL, Lin PH, Weiss VJ, and Lumsden AB. Percutaneous Wallgraft exclusion of hemodialysis arteriovenous graft pseudoaneurysms. 25<sup>th</sup> Annual Surgical Symposium, Association of VA Surgeons. Atlanta, GA. May 2001.
14. Weiss VJ, Najibi S, Bush RL, Lin PH, and Lumsden AB. Aneurysmal degeneration of the visceral segment following thoracoabdominal aortic aneurysm repair: an unrecognized complication. Annual Meeting of Society for Vascular Surgery/American Association for Vascular Surgery. Baltimore, MD. June 2001.
15. Lin PH, Terramani TT, Kulbaski MJ, Brinkman WT, Bush RL, Weiss VJ, Chen C, and Lumsden AB. The regained referral ground and clinical practice of vena cava filter placement in vascular surgery. Southeastern Surgical Congress. Nashville, TN. February 2002.
16. Terramani TT, Loberman Z, Dawson DL, Najibi S, Bush RL, Lin PH, Dodson TF, and Lumsden AB. Postoperative carotid artery pseudoaneurysms: endovascular techniques for the vascular surgeon. Society for Clinical Vascular Surgery. Las Vegas. March, 2002.
17. Lin PH, Chen C, Bush RL, Weiss VJ, Terramani TT, Conklin B, and Lumsden AB. Transluminal stent-graft repair using Wallgraft Endoprosthesis in a porcine arteriovenous graft pseudoaneurysm model. 27<sup>th</sup> Annual Scientific Meeting of Society of Cardiovascular & Interventional Radiology. Baltimore, MD. April, 2002.
18. Terramani TT, Bush RL, Brinkman WT, Salam AA, Weiss VJ, Lumsden AB, and Lin PH. Treatment options of iatrogenic pelvic vein injuries: conventional operative vs. endovascular approach. 26<sup>th</sup> Annual Surgical Symposium, Association of VA Surgeons. Houston, Tx, April 2002.
19. Alankar S, Brown W, Roberts R, Madsen K, Baltazar U, Balkin A, Lin PH, McCollum C, Lumsden AB. Hypogastric artery embolization in endovascular aortoiliac aneurysm repair – a prospective evaluation. 1<sup>st</sup> Annual Baylor College of Medicine Young Investigator Clinical Research Symposium. Houston, Tx. April 2002.
20. Fu W, Conklin BS, Lin PH, Lumsden AB, Yao Q, Chen C. Red wine protects endothelial cells from homocysteine induced dysfunction. Presented at 2002 Young Vascular Investigators' Meeting, South Shore Harbour Resort, League City, Texas, April 19-20, 2002.
21. Lin PH, Conklin BS, Fu W, Lumsden AB, Yao Q, Chen C. Homocysteine impairs endothelial cell functions in porcine arteries. Presented at 2002 Young Vascular Investigators' Meeting, South Shore Harbour Resort, League City, Texas, April 19-20, 2002.
22. Chen C, Conklin GS, Fu W, Lin PH, and Lumsden AB. Effects of homocysteine on smooth muscle cell proliferation in both cell culture and artery perfusion culture models. 11th Annual Pfizer Oncology Research Seminar. Clear Lake, Tx. May 2002.

23. Conklin BS, Fu W, Lin PH, Yao Q, Lumsden AB, Chen C. Nicotine and cotinine upregulate vascular endothelial growth factor expression in endothelial cells. Presented at the 11th Annual Oncology Research Seminar & Poster Session, June 20, 2002, Marriott Medical Center Hotel, Houston, Texas.
24. Chen C, Conklin SR, Lin PH, Lumsden AB, Yao Q. A new perfusion culture system used to study vascular smooth muscle cell proliferation. Presented at: the 2002 combined meeting of The Australian & New Zealand Society for Vascular Surgery & The Michael E. DeBakey International Surgical Society & The ANZ Chapter of the International Union of Angiology. Sheraton Mirage and Palazzo Versace, Gold Coast, Australia, Aug 31 to Sep 4, 2002.
25. Conklin BS, Fu W, Lin PH, Lumsden AB, and Chen C. Low shear stress increases permeability and decreases occludin expression in porcine artery endothelial cells. The Association for Academic Surgery. Boston MA, November 2002.
26. Fu W, Conklin BS, Lin PH, Lumsden AB, Yao Q, and Chen C. Red wine prevents homocysteine-induced endothelial dysfunction in porcine coronary arteries. The Association for Academic Surgery. Boston MA, November 2002.
27. Chen C, Conklin BS, Lin PH, Yao Q, Lumsden AB. A new perfusion culture system used to study vascular smooth muscle cell proliferation. The Australian and New Zealand Society for Vascular Surgery & The Michael E. DeBakey International Surgical Society. New Zealand, Australia, September 2002.
28. Lin PH, Borland J, Lam R, Yao Q, Bush RL, Conklin BS, Paladugu R, Chen C, and Lumsden AB. Abdominal aortic surgery in patients with human immunodeficiency virus infection. Society for Clinical Vascular Surgery. Miami FL. March 2003.
29. Terramani TT, Najibi S, Dodson TF, Lin PL, Chaikof EL, and Lumsden AB. Secondary conversion for failed endovascular abdominal aortic aneurysm repair. Society for Clinical Vascular Surgery. Miami FL. March 2003.
30. Lam R, Haddad JL, Paladugu R, Bush RL, and Lumsden AB. Magnetic resonance venography in evaluating saphenous veins for lower extremity revascularization. Society for Clinical Vascular Surgery. Miami FL. March, 2003.
31. Bush RL, Bianco CC, Lin PH, Lawhorn TI, Saint DL, Bixler TJ, Long WD, and Kaelin LD. Reevaluation of temporary transvenous cardiac pacemaker usage during carotid angioplasty and stenting: a safe and valuable adjunct. Society for Clinical Vascular Surgery. Miami FL. March, 2003.
32. Lam R, Lin PH, Alankar S, Bush RL, Chen C, Yao Q, and Lumsden AB. Acute limb ischemia secondary to myositis-induced compartment syndrome in a patient with human

- immunodeficiency virus infection. Southwestern Surgical Congress. Tucson, AZ. April 2003.
33. Yan S, Li M, Chai H, Zhang R, Wang XP, Brunicardi FC, Lin PH, Lumsden AB, Yao Q, Chen C. Expression and regulation of somatostatin and somatostatin receptors by TNF- $\alpha$  in human endothelial cells. 1<sup>st</sup> Annual Cancer Center Retreat & Symposium. Baylor College of Medicine. Houston, TX, November, 2003.
  34. Cox M, Wu H, Paladugu R, Conklin B, Yao Q, Lin PH, Lumsden AB, and Chen C. Effects of progesterone and estrogen on endothelial dysfunction of porcine coronary arteries. 37<sup>th</sup> annual meeting of the Association for Academic Surgery. Sacramento, CA. November, 2003.
  35. Conklin BS, Wu H., Lin PH, Lumsden AB, Yao Q, and Chen C. Basic fibroblast growth factor coating and endothelial cell seeding of a decellularized vascular graft. 37<sup>th</sup> annual meeting of the Association for Academic Surgery. Sacramento, CA. November, 2003.
  36. Lin PH, Chen C, Conklin BS, Bush RL, Lumsden AB, and Hanson SR. Heparin-coated PTFE graft for aortoiliac bypass grafting inhibits intimal hyperplasia in baboons. 37<sup>th</sup> annual meeting of the Association for Academic Surgery. Sacramento, CA. November, 2003.
  37. Chen C, Conklin BS, Barber N, Richter BS, Yao Q, Lin PH, Hanson SR, and Lumsden AB. Covalent linkage of heparin provides a stable anti-coagulation surface of decellularized porcine arteries. 37<sup>th</sup> annual meeting of the Association for Academic Surgery. Sacramento, CA. November, 2003.
  38. Hong Chai, Brian Conklin, Weiping Fu, Min Li, Hui Yang, Shao-yu Yan, Peter Lin, Alan Lumsden, Qizhi Yao, Changyi Chen. Effects of HIV Protease inhibitors on vasomotor function and superoxide anion production in porcine coronary arteries. Presented at the 65th Annual Meeting of Society of University Surgeons, Washington University School of Medicine, St. Louis MO, February 11th-14th, 2004.
  39. Zhou W, Lin PH, Bush RL, and Lumsden AB. Long-term outcome of surgical treatment of tuberculous pseudoaneurysm of the aorta. Society for Clinical Vascular Surgery. Rancho Mirage, CA. March, 2004.
  40. Zhou W, Lin PH, Bush RL, Watts K, and Lumsden AB. Long-term outcome of surgical treatment of tuberculous aneurysm of the aorta. Society for Clinical Vascular Surgery. Rancho Mirage, CA. March, 2004.
  41. Watts K, Goodman DF, Lin PH, Awad S, Zhou W, Ramaswami G, Berger DH, Guinn G, Bush RL, and Lumsden AB. The impact of anesthetic choice on the outcome of carotid endarterectomy. Southwestern Surgical Congress. Monterey, CA. April, 2004.

42. Yao Q, Lin PH, Lumsden AB, Chen C. SIV envelope protein causes endothelial dysfunction in rhesus macaque arteries. Presented at the XVth Congress, Michael E. DeBakey International Surgical Society, Hilton American Hotel, May 15-17, 2004, Houston, Texas.
43. Ramaswami G, Chai H, Conklin BS, Yao Q, Lin PH, Lumsden AB, Chen C. Curcumin. Effectively Reverses Homocysteine Induced Endothelial Dysfunction in Porcine Coronary Arteries. Presented at the XVth Congress, Michael E. DeBakey International Surgical Society, Hilton American Hotel, May 15-17, 2004, Houston, Texas.
44. Chai H, Yang H, Yan S, Li M, Lin PH, Lumsden AB Yao Q, Chen C. Effects of HIV protease inhibitors on vasomotor function and superoxide anion production in porcine coronary arteries. Presented at the XVth Congress, Michael E. DeBakey International Surgical Society, Hilton American Hotel, May 15-17, 2004, Houston, Texas.
45. Cox MW, FU W, Chai H, Paladugu R, Conklin BS, Lin PH, Lumsden AB, Yao Q, Chen C. Effects of Progesterone and Estrogen on Endothelial Dysfunction in Porcine Coronary Arteries. Presented at the XVth Congress, Michael E. DeBakey International Surgical Society, Hilton American Hotel, May 15-17, 2004, Houston, Texas.
46. Paladugu R, Fu W, Conklin BS, Lin PH, Lumsden AB, Yao Q, Chen C. HIV-Tat Protein Causes Endothelial Dysfunction in Porcine Coronary Arteries. Presented at the XVth Congress, Michael E. DeBakey International Surgical Society, Hilton American Hotel, May 15-17, 2004, Houston, Texas.
47. Zhang R, Yang H, Lin PH, Lumsden AB, Yao Q, Chen C. Development of a novel strategy for endothelial cell differentiation from CD14-positive monocytes. Presented at the XVth Congress, Michael E. DeBakey International Surgical Society, Hilton American Hotel, May 15-17, 2004, Houston, Texas.
48. Spencer TA, Chai H, Fu W, Ramaswami G, Cox MW, Conklin BS, Lin PH, Lumsden AB, Yao Q, Chen C. Estrogen Inhibits Homocysteine-Induced Endothelial Dysfunction in Porcine Coronary Arteries. Presented at the XVth Congress, Michael E. DeBakey International Surgical Society, Hilton American Hotel, May 15-17, 2004, Houston, Texas.
49. Bharadwaj U, Lin M, Yang H, Lin PH, Lumsden AB, Chen C, and Yao Q. Effects of Cytophilin A on Cytokine-Induced Differentiation of Myeloblastic Cell Line KG1 To Dendritic-Like Cells. Presented at the XVth Congress, Michael E. DeBakey International Surgical Society, Hilton American Hotel, May 15-17, 2004, Houston, Texas.
50. Shaoyu Yan, Hao Wang, Hong Chai, Min Lin, Hui Yang, Peter Lin, Alan Lumsden, Qizhi Yao, Changyi Chen. HIV Protease Inhibitors Increase Endothelial Permeability and Decrease Expression of Junctional Proteins in Human Endothelial Cells. Presented at the XVth Congress, Michael E. DeBakey International Surgical Society, Hilton American Hotel, May 15-17, 2004, Houston, Texas.

51. Zhou W, Terramani TT, Lin Hui Yang, Bicheng Nan, Shaoyu Yan, Min Li, Peter H. Lin, Qizhi Yao, Changyi Chen. C-reactive protein decreases expression of VEGF receptors and neuropilins and inhibits VEGF165-induced cell proliferation in human endothelial cells. Presented at the 66th Annual Meeting of the Society of University Surgeons, Nashville, Tennessee, February 9th-12th, 2005.
52. Bicheng Nan, Hui Yang, Shaoyu Yan, Peter H. Lin, Alan B. Lumsden, Qizhi Yao, Changyi Chen. C-reactive protein decreases expression of thrombomodulin and endothelial protein C receptor in human endothelial cells. Presented at the 66th Annual Meeting of the Society of University Surgeons, Nashville, Tennessee, February 9th-12th, 2005.
53. Hui Yang, Bicheng Nan, Shaoyu Yan, Min Li, Peter H. Lin, Qizhi Yao, Changyi Chen. C-reactive protein decreases expression of VEGF receptors and neuropilins and inhibits VEGF165-induced cell proliferation in human endothelial cells. Presented at the 66th Annual Meeting of the Society of University Surgeons, Nashville, Tennessee, February 9th-12th, 2005.
54. Lin PH, Bush RL, Matsuura JH, Cox M, and Lumsden AB. In-Situ reconstruction with cryopreserved arterial allograft in mycotic aneurysm or aortic prosthetic graft infection: a multiple-institutional experience. Society for Clinical Vascular Surgery. Coral Gable, FL. March, 2005.
55. Lin PH, Bush RL, Zhou W, Lubbe D, and Lumsden AB. A comparison of carotid artery stenting with neuroprotection versus carotid endarterectomy under local anesthesia. Society for Clinical Vascular Surgery. Coral Gable, FL. March, 2005.
56. Imran Mohiuddin, Hong Chai, Peter Lin, Alan Lumsden, Qizhi Yao, Changyi Chen. Effect of 3-chlorotyrosine on endothelial cell dysfunction: A novel mechanism. Presented at the Society For Vascular Surgery (SVS), 2005 Research Initiatives Meeting, April 7-8, 2005 at the Renaissance Washington DC Hotel.
57. Kougias P, Chai H, Yao Q, Lin PH, Lumsden AB, and Chen C. Neutrophil antimicrobial peptide  $\alpha$ -defensin causes endothelial dysfunction in porcine coronary arteries. 2005 Research Initiatives in Vascular Disease Conference: April 2005, Washington DC.
58. Henao EA, Chai H, Lin PH, Lumsden AB, Yao Q, Chen C. Serum Amyloid A Impairs Endothelium-Dependent Vasorelaxation and Increased Superoxide Anion Production in Porcine Coronary Arteries. Presented at the 2005 Molecular Surgeon Research Day, Michael E. DeBakey Department of Surgery, Baylor College of Medicine, December 16, 2005, Houston, Texas
59. Hedayati N, Mussa F, Naoum JJ, Zhou W, Bush RL, Chen C, Lumsden AB, Lin PH. A Porcine Model of Hypertension with Descending Thoracic Aortic Coarctation Using an Endovascular Approach: Analysis of Serum Catecholamine Response. Presented at the

2005 Molecular Surgeon Research Day, Michael E. DeBakey Department of Surgery, Baylor College of Medicine, December 16, 2005, Houston, Texas.

60. Joseph J, Naoum, Nasim Hedayati, Firas Mussa, Peter H. Lin, Ruth L. Bush, Eric Peden, Wei Zhou, Changyi Chen, Qizhi Yao, Alan B. Lumsden. Complications of Tunneled-Cuffed Hemodialysis Catheters in Patients with Human Immunodeficiency Virus Infection. Presented at the 34th Annual Symposium of Society for Clinical Vascular Surgery, March 8-11, 2006, Las Vegas, Nevada.
61. P Kougias, AB Lumsden, W Zhou, H El Sayed, PH Lin. Endovascular management of dural arteriovenous fistula. Presented at the Annual Meeting of the Association of VA Surgeons. May 12, 2007. Little Rock, AK.
62. Outcome of ultrasound-guided percutaneous cholecystostomy for acute cholecystitis in high risk patients. E Silberfein, GM Riha, D Albo, W Zhou, P Kougias, H El Sayed, PH Lin. Presented at the Annual Meeting of the Association of VA Surgeons. May 12, 2007. Little Rock, AK.
63. Justin Saunders, Vijay Nambi, Eric Yang, Salim Virani, Angela Bergeron, Husam Athamneh, Anirudh Kumar, Joel D. Morrisett, Christie M. Ballantyne, Alan Lumsden, Changyi Chen, Peter Lin, Carlos Bechara, Jing-Fei Dong. 12 month Persistence of Aspirin Non-Responders in Patients with Peripheral Arterial Disease Enrolled in the Effect of Lipid Modification on Peripheral Arterial Disease after Endovascular Intervention Trial (ELIMIT). Presented at the 59<sup>th</sup> Annual Scientific Session (ACC.10), American College of Cardiology, March 14-16, 2010, Atlanta, GA.
64. Salim S. Virani, Vijay Nambi, Husam Athamneh, Anirudh Kumar, Eric Yang, Justin Saunders, Carlos Bechara, Kay T. Kimball, Joel D. Morrisett, Changyi Chen, Peter H. Lin, Alan B. Lumsden, Jing-fei Dong, Christie M. Ballantyne. Associations between Lipids and measures of platelet aggregation in patients with peripheral arterial disease. Presented at the 59<sup>th</sup> Annual Scientific Session (ACC.10), American College of Cardiology, March 14-16, 2010, Atlanta, GA.
65. Chen H, Chen M, Lin PH, Dara K, Weakley SM, Kougias P, Bechara CF. Short- And Mid-term Device-Specific Outcomes Following Endovascular Aortic Aneurysm Exclusion. 6th Annual Academic Surgical Congress, Huntington Beach, CA, February 1-3 2011.
66. Kougias P, Bechara CF, Abbas A, Chen H, Chen A, Lin PH. Cardiac Complications After Major Vascular Reconstruction. The Role Of Perioperative Blood Loss. 6th Annual Academic Surgical Congress, Huntington Beach, CA, February 1-3 2011.
67. Weakley SM, Chen H, Bechara CF, McCoy S, Lin PH, Dara K, Kougias P. Used Of Dual Antiplatelet Regimen Is Not Associated With Increased Risk Of Bleeding After Major Non-cavitary Vascular Surgery. 6th Annual Academic Surgical Congress, Huntington Beach, CA, February 1-3 2011.

68. Weakley SM, Chen M, Chen AY, Bechara CF, Lin PH, Kougias P. Hybrid Infrainguinal Vascular Interventions: Implications For Short Term Outcomes. 6th Annual Academic Surgical Congress, Huntington Beach, CA, February 1-3 2011.
69. Abbas A, Weakley S, Pisimisis G, Lin P, Bechara C, Kougias P. Distribution of comorbidities in patients at various stages of peripheral arterial disease who need operative intervention. A cross-sectional study. Annual Meeting of the Association of VA Surgeons, Irvine CA, April 11-13 2011.
70. Kougias P, Berger DH, Pisimisis G, Weakley SW, Lin PH, Bechara CF. A quality improvement project to accommodate expanding operative volume and increasing complexity of case load in a single institution. Annual Meeting of the Association of VA Surgeons, Irvine CA, April 11-13 2011.
71. Beadle T, Kougias P, Pisimisis G, Weakley SW, Lin PH, Bechara CF. Endovascular recanalization of complete aortic and iliac artery occlusions. Techniques, pitfalls and lessons learned. Annual Meeting of the Association of VA Surgeons, Irvine CA, April 11-13 2011.

#### **PUBLISHED ABSTRACTS:**

1. Schneider LM, Bonnet MH, Downey R, and Lin P: Awakening thresholds as a function of schedule of sleep disruption. Proceedings of the 5<sup>th</sup> International Congress of Sleep Research, 1987:143.
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9. Lin PH, Ren D, Hirko MK, Gosselin C, and Greisler HP: Inhibition of vascular smooth muscle cell but not endothelial cell growth by basic fibroblast growth factor-saporin mitotoxin in a co-culture model. Proceedings of the Midwestern Vascular Surgical Society, 1995: 42.
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11. Ko ST, Boghossian SP, Lin PH, and AJ Koffron: Percutaneous Endoscopic External Ring Hernioplasty (PEER). Proceedings of the Society of American Gastrointestinal Endoscopic Surgeons (SAGES), 1998: S82.
12. Ko ST, and Lin PH: Percutaneous endoscopic external ring (PEER) hernioplasty - a five year experience. Proceedings of the 6th World Congress of Endoscopic Surgery, 1998: 162.
13. Ko, ST, and Lin PH: Transanal Endoscopic Microsurgery - The Chicago Experience. Proceedings of the 6th World Congress of Endoscopic Surgery, 1998: 109.
14. Lumsden AB, Chen C, and Lin PH. Approaches to improving the patency of ePTFE bypass grafts. Proceedings of the 25<sup>th</sup> Annual Symposium on Current Critical Problems, New Horizons and Techniques in Vascular and Endovascular Surgery, 1998: 122.
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21. Cox M, Wu W, Paladugu R, Conklin B, Yao Q, Lin P, Lumsden A, and Chen C. Effects of progesterone and estrogen on endothelial dysfunction of porcine coronary arteries. *Journal of Surgical Research* 2003; 114:283.
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37. Esteban A. Henao, Hong Chai, Peter H. Lin, Alan B. Lumsden, Qizhi Yao, Changyi Chen. Serum Amyloid A Impairs Endothelium-Dependent Vasorelaxation and Increased Superoxide Anion Production in Porcine Coronary Arteries. *J Surg Res.* 2006; 130:236.
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41. Mussa FF, Hedayati N, Naoum J, Chen C, Bush RL, Zhou W, Lumsden AB, Lin PH. Histological Analysis of AngioJet Rheolytic Pharmacomechanical Thrombectomy versus AngioJet Rheolytic Thrombectomy in a Porcine Peripheral Arterial Model. *J Surg Res*. 2006; 130:234.
42. Hedayati N, Mussa F, Naoum J, Bush RL, Zhou W, Lumsden AB, Chen C, Lin PH. A Porcine Model of Hypertension with Descending Thoracic Aortic Coarctation Using an Endovascular Approach: Analysis of Serum Catecholamine Response. *J Surg Res*. 2006; 130:178.
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48. H. Chai, E. Henao, X. Wang, P. Lin, A. Lumsden, Q. Yao and C. Chen. Serum amyloid A induces endothelial dysfunction in human coronary artery endothelial cells and porcine coronary arteries. *J Surg Res* 2007; 137:294.
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51. Zhang Y, Wang H, Li M, Fisher W, Lin PH, Yao Q, Chen C. Profiling of 95 Micro-RNRs In Human Pancreatic Cancer Cell Lines and Surgical Specimens. *J Surg Res* 2009; 151;2:195.

52. Duffy P, Wang X, Lin PH, Yao Q, Chen C. HIV Nef Protein Causes Endothelial Dysfunction In Porcine Pulmonary Arteries And Human Pulmonary Artery Endothelial Cells. *J Surg Res* 2009; 151;2:281.
53. Nurko J, Wang X, Jiang J, Kougiass P, Lin P, Yao Q, Chen C. Nordihydroguaiaretic Acid Blocks Ritonavir-Induced Endothelial Dysfunction in Porcine Pulmonary Arteries. *J Surg Res* 2010;158:220.
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56. Weakley SM, Wang X, Ochoa LN, Lin PH, Yao Q, Chen C. Effects of Natural Antioxidant Dihydroxybenzyl Alcohol on Ritonavir-Induced Vasomotor Dysfunction in Porcine Pulmonary Arteries. *J Surg Res* 2010;158:361.

#### INVITED LECTURES:

1. Fibroblast growth factor-2-toxin induced cytotoxicity: differential sensitivity of co-cultured vascular smooth muscle cells and endothelial cells. Loyola University Medical Center Research Grand Rounds. Maywood, IL. November 1996.
2. Carotid endarterectomy, current treatment and literature review. Surgical Grand Rounds. Chicago Medical School/Mt. Sinai Medical Center, Chicago, IL. April 1997.
3. Abdominal vascular trauma. Surgical Grand Rounds. Chicago Medical School/Mt. Sinai Medical Center, Chicago, IL. March 1998.
4. Fibroblast growth factor-2-toxin induced cytotoxicity: differential sensitivity of co-cultured vascular smooth muscle cells and endothelial cells. Emory Vascular Society. Atlanta, GA. November 1998.
5. Animal thrombosis models for thrombolytic therapy and endovascular training strategies. Vascular Surgery Summit Meeting. Phoenix, AZ. February 1999.
6. Intimal hyperplasia in vascular anastomosis: comparison of continuous polypropylene sutures and auto-suture VCS clip applier. Emory University/ United States Surgical Corp. Research Grand Round. Emory University Hospital. June 1999.
7. Brachytherapy in arterial lesions. Vascular Surgery Basic Science Conference, Emory University School of Medicine. Atlanta, GA. July 1999

8. Arterial wall biology. Vascular Surgery Basic Science Conference, Emory University School of Medicine. Atlanta, GA. December 1999.
9. Intimal hyperplasia in vascular anastomosis: comparison of continuous polypropylene sutures and auto-suture VCS clip applicator. Emory University/ United States Surgical Corp. Research Grand Round. Emory University Hospital. June 2000.
10. Aortoiliac occlusive disease. Peripheral Vascular Symposium. Emory University Hospital. Atlanta, GA. July 2000.
11. Endovascular abdominal aortic aneurysm repair. 25<sup>th</sup> Annual Surgical Symposium, Association of VA Surgeons. Atlanta, GA. May 2001.
12. Endovascular abdominal aortic aneurysm repair – anesthesia's perspective. Anesthesia Grand Round. Emory University School of Medicine. Atlanta, GA. June 2001.
13. Current management of varicose veins. 26<sup>th</sup> Annual Surgical Symposium, Association of VA Surgeons. Houston, TX, April 2002.
14. Current management of thrombosed AV access. Baylor Nephrology Symposium. Houston, TX. June 2002.
15. Renal and tibial intervention using 0.014in and monorail balloon-expandable stents: (Post-Graduate Endovascular Workshop). Society for Vascular Surgery / American Association of Vascular Surgery. Boston, MA. June 2002.
16. The use of interrupted U-clips in arteriovenous fistula anastomotic reconstruction for hemodialysis. Coalescent AV Access Educational Forum. Las Vegas, NV. August 2002.
17. The changing face of lower extremity revascularization. Department of Surgery Grand Round, Baylor College of Medicine, Houston, TX. Nov 2002.
18. Percutaneous mechanical thrombectomy and thrombolytic therapy in peripheral arterial and AV graft thrombosis. Cleveland Vascular Surgery Society. Cleveland, OH. February 2003.
19. The carotid conundrum: stenting vs. endarterectomy. Baylor College of Medicine Current Trends in Cardiothoracic Surgery 2003. Houston, TX. March 2003.
20. Current therapy in endovascular surgery. Houston VAMC Medicine Grand Round, Baylor College of Medicine, Houston, TX. March 2003.
21. Thrombolytic and thrombectomy therapy in deep venous thrombosis. Seton Medical Center Grand Round, Austin, TX. May 2003.

22. Current therapy of deep venous thrombosis. Baylor College of Medicine Department of Neurosurgery conference. Houston, TX. June 2003.
23. What's new in endovascular surgery at the Houston VA Medical Center? Houston VAMC Nursing Grand Round, Houston, TX. June 2003.
24. Endovascular abdominal aortic aneurysm repair – from the anesthesiologist's perspective. Houston VAMC anesthesia conference. Houston, TX. June 2003.
25. Current status of thrombolytic therapy in arterial and venous disease. Abbott Laboratory District Research Meeting, Houston, TX. June 2003.
26. Management of deep venous thrombosis using rheolytic thrombectomy and thrombolytic therapy. McAllen Medical Center Grand Round. McAllen, TX. July 2003.
27. Current status of thrombolytic therapy in arterial and venous disease. Harlingen Medical Center Grand Round. Harlingen, TX. July 2003.
28. Percutaneous pharmacomechanical thrombectomy of arterial and venous thrombosis. Possis Medical Corp. National Conference. San Diego, CA. August 2003.
29. The utility of endovascular therapy in the management of carotid artery trauma. The Southern Association for Vascular Surgery. Rio Grande, Puerto Rico. January 2004.
30. Endovascular management of ruptured iliac artery. Society for Clinical Vascular Surgery. Rancho Mirage, CA. March 2004.
31. Percutaneous pharmacomechanical thrombectomy of arterial and venous thrombosis. Omaha Vascular and Radiology Conference. Omaha, NE. April 2004.
32. Politics in an Endovascular Program. Medtronic Vascular Endovascular Innovations Technology Exchange. Minneapolis MN. April 2004.
33. Endoluminal management of vascular trauma. Society of Vascular Surgery Endovascular Symposium. Anaheim, CA. June 2004.
34. Percutaneous pharmacomechanical thrombectomy of deep venous thrombosis. Possis/Cordis Vascular Seminar. Baltimore, MD. June 2004.
35. Percutaneous pharmacomechanical thrombectomy of arterial and venous thrombosis. Possis/ Cordis Vascular Conference, Baltimore, MD. December 2004.
36. Current management of deep venous thrombosis. Surgical Grand Round. Greater Baltimore Medical Center. Baltimore, MD. December 2004.

37. Percutaneous pharmacomechanical thrombectomy of deep venous thrombosis. Possis/ Genentech Vascular Symposium. Miami Beach, FL. January, 2005.
38. Carotid artery stenting – step by step and anticoagulation protocol (post-graduate course). Southern Association for Vascular Surgery. Marco Island, FL. January 2005.
39. Current management of deep venous thrombosis. Johnson & Johnson / Cordis National Sales Meeting, Quebec, Montreal, Canada. January, 2005.
40. Preclinical study of power pulse spray in a porcine model. Genentech / Possis Power Pulse Spray Summit meeting. Napa Valley. CA. February 2005.
41. DVT thrombus characteristics – Treatment implication. Genentech / Possis Power Pulse Spray Summit meeting. Napa Valley. CA. February 2005.
42. Arterial thrombus characteristics – Treatment implication. Genentech / Possis Power Pulse Spray Summit meeting. Napa Valley. CA. February 2005.
43. Complication management of AngioJet Power Pulse Spray therapy in arterial and venous thrombosis. Genentech / Possis Power Pulse Spray Summit meeting. Napa Valley. CA. February 2005.
44. Carotid artery interventions. Baylor College of Medicine Cardiology seminar. Houston, TX. March 2005.
45. Credentialing for carotid artery stenting. Postgraduate Endovascular Symposium, Society for Clinical Vascular Surgery. Coral Gables, FL. March, 2005.
46. Percutaneous pharmacomechanical thrombectomy of arterial and venous thrombosis. Possis Vascular and Radiology Conference. Richmond, VA, April 2005.
47. Should we worry about hypogastric embolization in endovascular AAA repair? III Encontro San Paulo de Circugia Vascular; San Paulo, Brazil, April 2005.
48. Current status of distal embolization devices in carotid stenting. III Encontro San Paulo de Circugia Vascular; San Paulo, Brazil, April 2005.
49. How can we improve on the patient selection in carotid artery stenting? III Encontro San Paulo de Circugia Vascular; San Paulo, Brazil, April 2005.
50. Current management of deep vein thrombosis. Cordis / Johnson & Johnson Latin American Key Leadership Meeting. Rio de Janeiro, Brazil, April, 2005.
51. Percutaneous pharmacomechanical thrombectomy of arterial and venous thrombosis. Possis Vascular and Radiology Conference. Chicago, IL, June 2005.

52. Endoluminal management of vascular trauma. Postgraduate Endovascular Symposium, Society of Vascular Society, Chicago, IL, June 2005.
53. Percutaneous pharmacomechanical thrombectomy of arterial and venous thrombosis. Possis Vascular and Radiology Conference. Kansas, MO, June 2005.
54. Percutaneous pharmacomechanical thrombectomy of arterial and venous thrombosis. Possis Vascular and Interventional Radiology Seminar. Wausau, WI, July 2005.
55. Percutaneous pharmacomechanical thrombectomy of arterial and venous thrombosis. Possis Vascular and Interventional Radiology Seminar. Montgomery, AL, July 2005.
56. Complications of dialysis access. The multidisciplinary alliance against device-related infections (MADRI) Conference, Baylor College of Medicine, San Antonio, TX., August, 2005.
57. Percutaneous pharmacomechanical thrombectomy of arterial and venous thrombosis. Possis Vascular and Interventional Radiology Seminar. Jacksonville, FL., August, 2005.
58. Role of imaging in general surgery. Third annual lone star update on minimally invasive surgery. Baylor College of Medicine, Houston, TX. October 2005.
59. Temporary IVC filter placement during treatment of acute DVT: Technique and when it is indicated. VEITH symposium. New York, NY. November, 2005.
60. Building a top-tier endovascular program. Post-graduate course, Southern Association for Vascular Surgery. Phoenix, AZ. January, 2006.
61. Current management of peripheral arterial disease of the lower extremity. Indian American Nurses Association Houston Gulf Coast Chapter Annual Meeting. Houston, TX. February 2006.
62. Stent grafts for abdominal aortic aneurysm repair: procedural and long term results from clinical trials. Concepts in Contemporary Cardiology symposium. Houston, TX. April 2006.
63. Get a grip! Dead legs need to be bypassed or cut off: period! (DEBATE). Concepts in Contemporary Cardiology symposium. Houston, TX. April 2006.
64. Anatomy of the venous system as it applies to a venous practice. InVein Treatment & Technique. Las Vegas, NV. April 2006
65. Management of complex thoracic aortic disease: utility of the debranching approach. 30<sup>th</sup> Annual VA Surgeon Symposium Pre-Meeting Vascular Surgery Symposium. Cincinnati, OH. May 2006.

66. The new frontiers in the endovascular treatment of acute deep venous thrombosis. Pittsburgh Vascular Symposium, Pittsburgh, Pennsylvania. September 15, 2006
67. Vascular graft infection: to replace or to preserve? International Conference on Surgical Infection ICSI 2006. Stockholm, Sweden. September 2006.
68. Anatomy of the venous system as it applies to a venous practice. InVein Treatment & Technique. Uncasville, CT. September 2006
69. Carotid artery stenting vs. carotid endarterectomy. The 13th Conference on Healthcare of the Chinese in North America with Emphasis on Cardiovascular Disease, Chinese American Medical Society. New York, NY. October 2006.
70. Carotid artery stenting. American College of Surgeon (Video presentation). Chicago, IL. October 2006.
71. Aortic dissection and Intramural hematoma: diagnosis and treatment. Post-graduate course, Southern Association for Vascular Surgery. St. Juan, Puerto Rico, January 2007.
72. Endovascular Treatment of Acute Deep Venous Thrombosis. University of Texas Houston Health Science Centers Department of Cardiothoracic and Vascular Surgery Conference. Houston, Texas. March 2007.
73. Infrapopliteal Disease is Best Treated with Surgery (Debate). Concept of Contemporary Cardiovascular Medicine. Houston, TX. April 2007.
74. Contemporary treatment of PE: Indications for IVC filter placement and outcomes. Concept of Contemporary Cardiovascular Medicine. Houston, TX. April 2007.
75. Endoluminal treatment of AAA: Where was the progress made and what remains the next frontier? Concept of Contemporary Cardiovascular Medicine. Houston, TX. April 2007.
76. Practical equipment needs for the beginner and advanced vein specialist. InVein Treatment & Technique. Uncasville, CT. April 2007.
77. Creating Algorithms for Varicose Vein Treatment InVein. Treatment & Technique. Uncasville, CT. April 2007.
78. Infection associated with vascular grafts: when to replace infected grafts and with what? The multidisciplinary alliance against device-related infections (MADRI) Conference, Baylor College of Medicine. Broomfield, Colorado. August 10-12, 2007
79. Practical equipment needs for the beginner and advanced vein specialist. InVein Treatment & Technique. Las Vegas, NV. September 2007

80. Creating Algorithms for Varicose Vein Treatment InVein. Treatment & Technique. Las Vegas, NV. September 2007
81. Technical considerations for hybrid operation in thoracic aortic aneurysm. 2007 Asian Chapter Congress of the International Union of Angiology, Taipei, Taiwan. September 2007
82. Role of lasers in the treatment of lower extremity occlusive disease: is there a place after all? 2007 Asian Chapter Congress of the International Union of Angiology, Taipei, Taiwan. September 2007
83. Dealing with challenging iliac arteries in endovascular aortic aneurysm repair - aneurysm, occlusive disease, and percutaneous techniques. 2007 Asian Chapter Congress of the International Union of Angiology, Taipei, Taiwan. September 2007
84. Endovascular intervention is the best way to treat infrapopliteal occlusive. 2007 Asian Chapter Congress of the International Union of Angiology, Taipei, Taiwan. September 2007
85. Endovascular intervention is the best way to treat infrapopliteal occlusive diseases. 2007 Asian Chapter Congress of the International Union of Angiology, Taipei, Taiwan. September 2007
86. Pharmacological Thrombectomy for DVT: Saving Length of Stay and Dollars. Advances in Cardiac & Endovascular Therapy (ACE), New York. October 2007.
87. Techniques for Resolution of Acute DVT. Vascular InterVentional Advances (VIVA) Conference, Las Vegas. October 2007.
88. Considerations for TEVAR – the utility of the hybrid approach. The San Antonio Vascular Surgery Society. San Antonio, Texas. October 26, 2007
89. Assessment of carotid duplex velocity criteria in patients with carotid in-stent restenosis. Endovascular Panamerican Congress, Rio de Janeiro, Brazil. November 2007
90. Endovascular therapy of vascular trauma. Endovascular Panamerican Congress, Rio de Janeiro, Brazil. November 2007
91. The utility of laser atherectomy in patient with infrainguinal occlusive disease. Endovascular Panamerican Congress, Rio de Janeiro, Brazil. November 2007
92. Pharmacomechanical thrombectomy of acute DVT – analysis of treatment outcome compared to catheter-directed thrombolysis. Endovascular Panamerican Congress, Rio de Janeiro, Brazil. November 2007

93. Hybrid treatment of thoracoabdominal aortic aneurysm repair. Endovascular Panamerican Congress, Rio de Janeiro, Brazil. November 2007
94. Contrast-enhanced Duplex surveillance in endoleak surveillance. Endovascular Panamerican Congress, Rio de Janeiro, Brazil. November 2007
95. Temporary IVC filter placement during treatment of acute DVT – technique and indications. VEITH symposium. New York, NY. November 2007
96. How to manage patients with tandem lesions at the carotid bifurcation and origin? VEITH symposium. New York, NY. November 2007
97. Incidence and importance of hypotension and bradycardia with CAS. VEITH symposium. New York, NY. November 2007
98. Endovascular management of varicocele and pelvic congestion syndrome. Post-graduate course, Southern Association for Vascular Surgery. Naples, FL. January 2008
99. Percutaneous thrombectomy & thrombolysis in arterial and venous thrombosis. West New York Vascular Surgery Society, Syracuse, NY, January 2008
100. Pharmacomechanical thrombectomy: devices and outcome. American Venous Forum Annual Meeting Workshop. Charleston, SC. February 2008
101. Preservation of hypogastric artery circulation in the management of challenging aortoiliac artery aneurysms. CICE meeting, Sao Paulo, Brazil, April 2008.
102. Hybrid repair of TAAA - impact of combined versus staged visceral bypass and endovascular aneurysm exclusion on the treatment outcome. CICE meeting, Sao Paulo, Brazil, April 2008
103. Endovascular management of vascular trauma. CICE meeting, Sao Paulo, Brazil, April 2008.
104. Pharmacological thrombectomy for deep venous thrombosis. CICE meeting, Sao Paulo, Brazil, April 2008
105. Carotid Artery Stenting – What is the Learning Curve for Surgeons? Combined Meeting of Current Trends in Cardiothoracic Surgery / Michael E. DeBakey International Surgical Society. Houston, TX. May 2008
106. Carotid stenting versus endarterectomy: the controversy continues. Department of Neurosurgery Grand Rounds, Baylor College of Medicine, Houston, TX. June, 2008

107. The role of contrast-enhanced duplex ultrasound scan in post-operative monitoring of AAA endografts. Annual Meeting of Society of Vascular Surgery / Society of Vascular Ultrasound Post-Graduate Course. San Diego, CA. June 2008
108. Hypogastric artery preservation: iliac branch devices. Annual Meeting of Society of Vascular Surgery Post-Graduate Course. San Diego, CA. June 2008
109. Endovascular treatment of varicocele and pelvic congestion syndrome. Annual Meeting of Society of Vascular Surgery Post-Graduate Course. San Diego, CA. June 2008
110. Endovascular intervention for pulmonary embolism. Society of Vascular Surgery Post-Graduate Course. San Diego, CA. June 2008
111. New devices and techniques using mechanical thrombolysis for DVT. C3 Capital Cardiovascular Conference, Baltimore, MD. June 2008
112. Carotid stenting versus endarterectomy: the controversy continues. Department of Neurosurgery Grand Rounds, Baylor College of Medicine, Houston, TX. June, 2008
113. Endovascular interventions for peripheral vascular trauma. The 14th Annual San Antonio Trauma Symposium. San Antonio, TX. August, 2008
114. Transhepatic chemoembolization - vascular surgeon's role, techniques, and outcome. The San Antonio Vascular Surgery Society, San Antonio, TX. October, 2008
115. Double guidewire technique to facilitate accurate ostial stenting of aortic arch branches. VEITH symposium. New York, NY. November 2008
116. Hybrid approach to thoracic aneurysm repairs (extra-anatomic bypasses and elephant trunk procedures): advantages and disadvantages of staged vs. simultaneous procedures. VEITH symposium. New York, NY. November 2008
117. Carotid stenting versus endarterectomy in carotid occlusive disease treatment. Michael E. DeBakey VA Medical Center Nursing Grand Rounds. Houston, TX. November, 2008
118. Interventional treatment strategies for venous disease. Michael E. DeBakey Department of Surgery Grand Rounds. Baylor College of Medicine, Houston. TX. November 2008
119. Percutaneous approach and local anesthesia should be the standard of care for great majority of patients with AAA. Concepts in Contemporary Cardiovascular Medicine, Houston. TX. April, 2009
120. Treatment strategies for varicose veins. Michael E. DeBakey VA Medical Center Vascular Surgery Symposium, Houston, TX. April 2009

121. Interventional treatment strategies for venous disease. Department of Surgery Grand Rounds, St. Joseph Medical Center. Houston, TX. May 2009
122. Endovascular treatment of acute limb ischemia. Concepts in Contemporary Cardiovascular Medicine, Houston. TX. April, 2009
123. Endovascular repair of thoracoabdominal aortic aneurysm - what does the future hold? 7th Annual Meeting of Current Trends in Aortic and Cardiothoracic Surgery. Houston, TX. May, 2009
124. Management of difficult access. Society of Vascular Surgery Post-Graduate Course. Denver, CO. June 2009
125. Hybrid approach to complex thoracic aneurysm repairs. Department of Surgery Grand Rounds, St. Joseph Medical Center. Houston, TX. August 2009
126. Timing of carotid intervention following a stroke: when and which technique is best. 2nd Endovascular Panamerican Congress. Rio De Janeiro, Brazil. November 4-7, 2009.
127. Endovascular treatment of varicocele and pelvic congestion syndrome. 2nd Endovascular Panamerican Congress. Rio De Janeiro, Brazil. November 4-7, 2009.
128. Timing of carotid intervention following a stroke: when and which technique is best. 2nd Endovascular Panamerican Congress. Rio De Janeiro, Brazil. November 4-7, 2009.
129. DVT update - Current Recommendations for Treatment and Prophylaxis. VEITH Symposium, New York, NY. November 13-21, 2009
130. New Developments In The Endovascular Treatment Of Venous And Arterial Trauma. VEITH Symposium, New York, NY. November 13-21, 2009
131. Tricks and tips for performing a safe carotid artery stenting. Post-Graduate Symposium of the Southern Association for Vascular Surgery. Post-Graduate Course. Paradise Island, Bahamas. January 20, 2010
132. Utility of Viabahn Covered Stent-Graft in Lower Leg Arterial Interventions. Taiwan Society of Vascular Surgery. Taipei, Taiwan. September 9, 2010.
133. Tricks of the Trade in Operating on the Very Obese in Vascular Surgery. Annual Meeting of the American College of Surgeons, Washington DC. October 6, 2010.
134. Treatment Of Pulmonary Emboli with Catheter Directed Ultrasound (EKOS) Thrombolysis: A Better Way. VEITH Symposium, New York, NY. November 19, 2010
135. No Monitoring is Needed. Society of Vascular Surgery Annual Meeting Post-Graduate Course, Boston, MA. June 9, 2010

136. What Patients Benefit from an Endovascular Approach for Venous Thromboembolism? American Venous Forum Annual Meeting Dinner Symposium, Amelia Island, FL. February 11, 2010
137. Thrombolytic Therapy for Pulmonary Embolism, 97<sup>th</sup> Annual Clinical Congress, American College of Surgeons, San Francisco, CA. October 26, 2011
138. Catheter-Based Hemorrhage Control in Vascular Trauma, 97<sup>th</sup> Annual Clinical Congress, American College of Surgeons, San Francisco, CA, October 27. 2011
139. Utility of Viabahn Stent-Graft in the Management of Peripheral Arterial Occlusive Disease. Asian Society of Vascular Surgery Annual Meeting, Taichung, Taiwan. October, 1, 2011
140. Utility of Viabahn Stent-Graft in the Management of Peripheral Arterial Occlusive Disease. Taiwan Society of Vascular Surgery Annual Meeting Luncheon Symposium, Taichung, Taiwan. September 30, 2011
141. Aggressive Treatment of Submassive Pulmonary Embolism. VEITH Symposium, New York, NY. November 18, 2011
142. When Should Carotid Artery Disease be Treated Concurrently with Coronary Artery Bypass Surgery? Northwestern University Annual Vascular Symposium, Chicago, IL. December 8, 2011
143. Vascular Access, Houston Nephrology Dinner Symposium, Houston, TX. March 28, 2012
144. Treatment of Subclavian Artery Injuries – Open Vs. Endovascular Options. William Beaumont Hospital Annual Vascular Symposium, Detroit, MI. April 20, 2012
145. The Hybrid OR – Is It Critical for the Management of the Poly Trauma Patients? 97<sup>th</sup> Annual Clinical Congress, American College of Surgeon Annual Meeting, Chicago, IL, October 2, 2012
146. Contemporary Interventional Treatment Strategies in Patients with Venous Thromboembolism. Texas Children Hospital Critical Care Grand Rounds, Houston, TX. October, 19, 2012
147. Technique of Balloon Iliac Occlusion to Facilitate Antegrade Wire Passage through Flush Iliac Occlusions: A Cheaper Safer Way. VEITH Symposium, New York, NY. November 12, 2012
148. Utility of Atherectomy in a Vascular Practice. San Antonio Vascular Dinner CSI Symposium, San Antonio, TX. June 11, 2013

149. Catheter Directed Thrombolysis of PE: Technical Tips and Why It Should replace Systemic Therapy. SAVS Southern Association for Vascular Surgery 37<sup>th</sup> Annual Meeting, Post-Graduate Course, Paradise Island, Bahamas. January 23, 2013
150. Latest Advances in Endovascular Treatment of Massive Pulmonary Embolism with Ultrasound-Accelerated Thrombolytic Therapy. iCON 2013 International Congress on Endovascular Interventions, Phoenix, AZ. February 27, 2013
151. The Latest Advances in Endovascular Treatment of Pulmonary Embolism. Texas Heart Institute at St. Luke's Episcopal Hospital Annual Cardiovascular Satellite Symposium, Houston, TX. April 25, 2013
152. What's New in Pulmonary Embolism Thrombolysis. Peripheral Vascular Update Conference 2014, Baptist Health System, San Antonio, TX. January 25, 2014
153. Tips and Tricks of Chimney Grafts for Renal Revascularization and How to Make Them Work. iCON 2014 International Congress on Endovascular Interventions, Phoenix AZ. February 10, 2014
154. Thrombolysis, Thrombectomy, and Stenting for Venous Pathologies: Equipment and Techniques. iCON 2014 International Congress on Endovascular Interventions, Phoenix AZ. February 10, 2014
155. Endovascular Debranching Using Covered Stents vs. Surgical Debranching of Visceral Vessels in Endovascular Aortic Repair of Thoracoabdominal Aortic Aneurysm: Is There a Difference in the Treatment Outcome. iCON 2014 International Congress on Endovascular Interventions, Phoenix AZ. February 11, 2014
156. Use of Heparin-Coated Covered Stents in the Treatment of Long Superficial Femoral Artery Occlusion: 4-Year Concurrent Comparison With Open Femoropopliteal Artery Bypass. iCON 2014 International Congress on Endovascular Interventions, Phoenix AZ. February 11, 2014
157. Vascular Surgeon's Perspective on Atherectomy. Cardiovascular System Inc. Physician Training Seminar. San Francisco, CA, April 5, 2014
158. Technical Considerations to Improve Outcomes of Snorkel and Chimney Grafts. Chicago Endovascular Conference CVC 2014, Chicago, IL July 11, 2014
159. Current Treatment Algorithm for Pulmonary Embolism. Chicago Endovascular Conference CVC 2014, Chicago, IL July 11, 2014
160. Use of Heparin-Coated Covered Stents in the Treatment of Long Superficial Femoral Artery Occlusion: 4-Year Concurrent Comparison With Open Femoropopliteal Artery Bypass. CVC 2014, Chicago, IL July 11, 2014
161. Diagnosis and Imaging of Thoracic Outlet Syndrome and Upper Extremity Disease. The Methodist Hospital Cardiovascular Fellows' Bootcamp. Houston, TX. August 17, 2014

162. Anatomy and Physiology of Visceral Artery Disease. The Methodist Hospital Cardiovascular Fellows' Bootcamp. Houston, TX. August 17, 2014
163. The Application in Lower Limb Lesions of the Gore VIABAHN Device with CBAS® Heparin Bioactive Surface. Asian Society of Vascular Surgery, Hong Kong, September 6, 2014
164. Heparin-Bonded VIABAHN in the Lower Limb Lesions: Clinical Update. Asian Society of Vascular Surgery, Hong Kong, September 7, 2014
165. Lymphedema: Diagnosis and Practice Treatment. American Venous Forum, Fall Fellows Course in Venous Disease, University of Texas Medical School at Houston, TX. December 7, 2014
166. Pelvic Congestion Syndrome. American Venous Forum, Fall Fellows Course in Venous Disease, University of Texas Medical School at Houston, TX. December 7, 2014
167. The Role of Drug Eluting Balloons in the Periphery. Peripheral Vascular Update Conference 2014, Baptist Health System, San Antonio, TX. January 24, 2015
168. Tips and Tricks for Treating Long Chronic Total Occlusions in PAD Patients. Outpatient Endovascular and Interventional Society. Chicago, IL. April 11, 2015
169. Contemporary Management of Deep Vein Thrombosis. Medical Surgical Grand Rounds. St. Vincent Medical Center, Los Angeles, CA. September 3, 2015
170. Propaten in AV Graft Creation. China Endovascular Course 2015, Shanghai, China. November 7, 2015
171. The Value of Gore Viabahn Stent Graft with CBAS in Clinical Practice. China Endovascular Course 2015, Shanghai, China. November 7, 2015
172. Clinical Trial Designs and Considerations. China Endovascular Course 2015, Shanghai, China. November 7, 2015
173. Evidence of SFA TASC C&D Lesions Using Viabahn Stent-Graft and Lessons Learned from Clinical Trials. National Taiwan University Vascular Conference. Taipei, Taiwan. November 13, 2015
174. Evidence of SFA TASC C&D Lesions Using Viabahn Stent-Graft and Lessons Learned from Clinical Trials. V3H Launch Symposium. Grand Hai Lai Hotel, Kaohsiung, Taiwan. November 13, 2015
175. Evidence of SFA TASC C&D Lesions Using Viabahn Stent-Graft. V3H Launch Symposium. Taipei, Taiwan. November 14, 2015 How to Improve Viabahn Patency Rate. V3H Launch Symposium. Taipei, Taiwan. November 14, 2015
176. Catheter-Directed Thrombolysis in Pulmonary Embolism in the Pediatric Population. VEITH Symposium, New York, NY. November 17, 2015

177. Embolic Risk of Percutaneous Thrombectomy and Thrombolysis for DVT: An IVC Filter Is Necessary. VEITH Symposium, New York, NY. November 17, 2015